

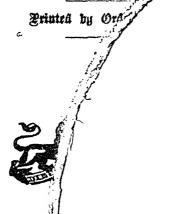
## TENDERS FOR WORKS

ON THE

# CANADIAN PACIFIC RAILWAY

SINCE

### JANUARY, 1879.



PRINTED BY MACLE



### RETURN

(19 M)

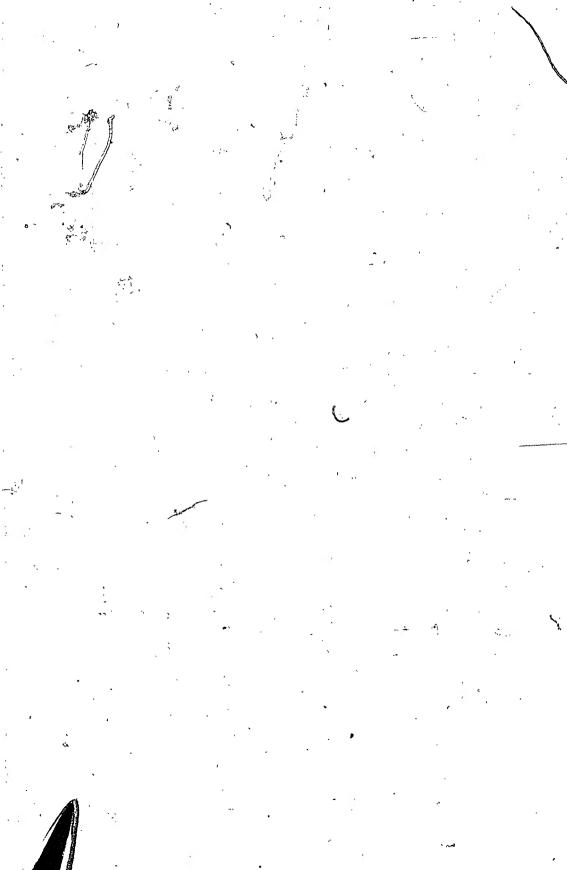
To an Address of the House of Commons, dated 16th February, 1880;—For all Tenders for Works on the Pacific Railway since January, 1879: Copies of all Tenders received, showing the names of all Sureties, the nature of the Deposit made as Collateral Security, and the names of the parties to whom any Contracts have been awarded; also, copies of all Departmental Reports respecting such Tenders, Orders in Council and Correspondence not heretofore brought down.

By Command.

J. C. AIKINS

DEPARTMENT OF THE SECRETARY OF STATE
31st March 1880.

19 m-1



OITAWA, 30th March. 1880.

Sm,-I beg herewith to enclose Return in answer to an Address of the House of Commons, dated 16th February, 1880, calling for copies of all Tenders for works on the Pacific Railway since January, 1879, copies of all Tenders received, showing the names of all Surcties, the nature of the Deposit made as collateral security, and the names of the parties to whom any contracts have been awarded; also, copies of all Departmental Reports respecting such tenders, Orders in Council and Correspondence not heretofore brought down.

The papers in each case have reference to the contracts enumerated in the

folding.

I have the honor to be, Sir,

Your obedient servant,

EDOUARD J. LANGEVIN, Esq., Under-Secretary of State, Ottawa. F. BRAUN, Secretary.

Purcell & Co., construct Section A, English River to Eagle River. Fraser, Manning & Co., construct Section B, Eagle River to Keewatin. R. Dickson, erect station buildings, Pembina Branch. John Ryan, construct colonization road, 100 miles west of Winnipeg. Kellogg Bridge Co., build bridge at Rat Portage.

Andrew Onderdonk, construct Section A, Emory Bar to Boston Bar.

Andrew Onderdonk do Section C, Lytton to Junction Flat. Section D, Junction Flat to Savona's Ferry. Andrew Onderdonk do Purcell, Ryan, Goodwin & Smith, construct Section B, Boston Bar to Lytton. Whitehead & Ruttan, supply ties.

#### CANADIAN PACIFIC RAILWAY.

41ST CONTRACT.—SECTION A, ENGLISH RIVER TO EAGLE RIVER.

Contractors-Firm of Purcell & Co., composed of Thomas Marks, John Ginty, Patrick Purcell and Hugh Ryan

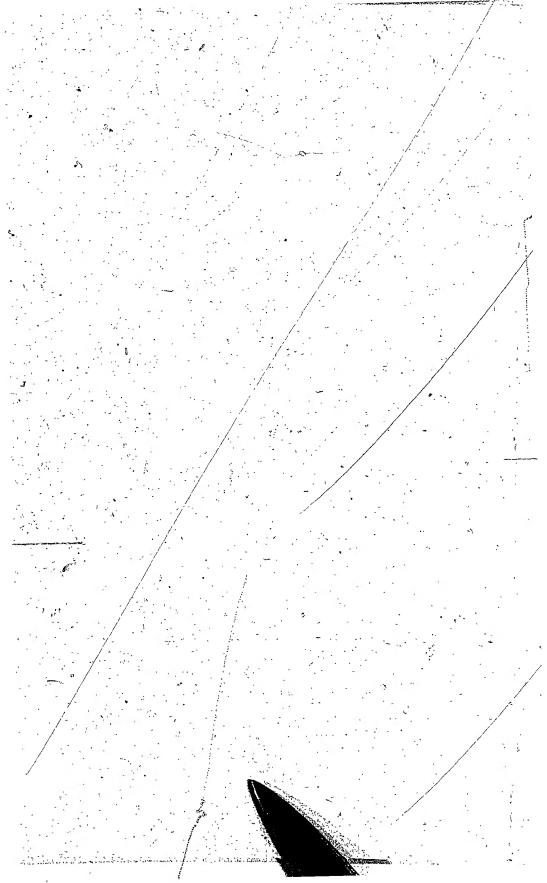
Date of Contract -7th March, 1879.

Security Deposited-Bank stock, Canadian Bank of Commerce..... \$79,900 Deposit receipt of Quebec Bank...... 29,000 Ontario Bank..... 1,100

- \$110,000

FORM OF TENDER A.—English River to Eagle River, 118 miles. Summary of Tenders received up to Noon of Thursday, 30th January, 1879.

		AGGREGATE	AMOUNT.
NAMES		lst Column.	2nd Colur
OF PARTIES TENDERING.	NAMES OF SURETIES.	To be completed by lst July, 1883, & ready for th rough trains by 1st July, 1882.	To be completed by lst July, 1882, & ready for through trains by lst
		\$ cts.	\$
Marks & Conmec.	A. M. Smith W.W. Keighley Ablert Chatfield	2,203,896 00	2,300,196 2,248,585
		2,305,754 00	2,421,041 2,440,724 2,490,980
13==13=6=1	ž.	7,355,602 00 7,335 00	2,505,744 2,573,297 • 2,774,398
	(4)	A STORY	2,726,172 2,633,842 2,604,643
		Ĭ	2,976,565 3,202,459 2,860,199
			2,945,787 2,825,217
-		,	3,160,766 3,366,488
<i>(</i>			,



SECT!ON A .- ENGLISH RIVER TO EAGLE RIVER, 118 MILES.

## Summary of Tenders Received, with Names of Tenderers, Prices, Total Amount of Tenders, and Names of Su

								0					, NAMI	ES.						
			`	Andrews, J	ones & Co.	Morks &	Conmee.	Denis (	)'Brien.	Charlebois	& Shanly.	Wardrop	& Ross.	Hunter, Murre	y, Cleveland ooth.	J. R. M	acdoneli.			
				. 1	2	1	2	1	2	1	2	1	2	1	2	1	1 2			
DESCRIPTION OF WORK.		APPROXIMATE QUANTITIES.					To be completed by lst. July, 1883, and ready for passage of through trains by 1st July, 1882.	To be completed by lst July, 1882, and ready for passage of through trains by 1st July, 1881.	To be completed by 1st July, 1883, and ready for passage of through trains by 1st July, 1882.	To be completed by 1st July, 1882, and ready for passage of through trains by 1st July, 1881.	To be completed by 1st July, 1883, and ready for passage of through trains by 1st July, 1882.	To be completed by 1st July, 1882, and ready for passage of through trains by 1st July, 1881.	To be completed by 1st July, 1883, and ready for passage of through trains by 1st July, 1882.	To be completed by 1st July, 1882, and ready for passage of through trains by 1st July, 1861.	To be completed by 1st July, 1883, and ready for passage of through trains by 1st July, 1882.	To be completed by 1st July, 1882, and ready for passage of through trains by 1st July, 1881.	To be completed by 1st July, 1883, and rendy for passage of through trains by 1st July, 1882.	To be completed by 1st July, 1882, and ready for passage of through trains by 1st July, 1881.	To be completed by 1st July, 1c83, and ready for passage of through trains by 1st July, 1882.	To be completed by 1st July, 1883, and ready for passage of through trains by 1st July
				Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.			
Olearing	11	470 110 80	per acre	\$ cts.	\$ cts. 22 00 50 00 70 00	\$ cts. 21 00 33 00 68 00	\$ cts. 22 00 35 00 70 00	\$ cts. 50 00 50 00 100 00	\$ cts.	\$ cts. 30 00 32 00 65 00	\$ cts. 33 00 33 20 71 50	\$ cts. 15 00 15 00 100 00	\$ cts	\$ cts.	\$ cts. 25 00 15 00 80 00	\$ cts. 20,00 20,00 40,00	\$ 20 20 40			
deep, covered with brush	L. feet C. yards	30 41,000 245,000 97,000 4,830,000	per l, ft per c. yd		2,100 00 0 07 1 40 0-75 0 23	175 00 0 01 1 50 0 90 0 25	180 00 0 01 1 55 0 95 0 26	2,250 00 0 10 1 60 0 50 0 25		275 00 0 07 1 65 0 60 0 23	300 00 0 081 1 812 0 66 0 25%	1,000 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			1,200 00 0 15 1 75 0 80 0 26	1,500 00 0 06 1 70 0 90 0 26	1,500 0 1 0 0			
20th clause of memo.) Off-take ditches, outside railway limits. Under-drains Bridge masonry. Culvert masonry. Paving Concrete. Orio-work in abutments and piers of bridges	L. feet C. yards	210,000 3,000 2,400 1,100 600 60 300 22,000	per 1. ft per c. yd	, 100 100 100 100 100 100 100 100 100 10	0 37 0 25 0 60 11 00 8 00 8 00 8 00 3 00	0 10 0 25 0 33 8 00 4 00 1 00 3 00	0 10 0 26 6 35 9 00 4 50 4 50 1 00 3 50	0 40 0 30 1 50 12 60 13 00 7 00 2 50		0 25 0 30 0 50 14 03 7 50 2 50 6 50 5 00	0 261 0 33 0 55 15 40 8 25 2 75 7 15 5 50	0 28 0 20 0 30 10 00 6 00 3 00 7 00 4 00			0 50 0 50 1 50 8 00 8 00 6 00 6 00 4 00	0 30 0 26 0 28 12 00 10 00 10 00 8 00 2 75	0 0 0 12 10 10 8			
Rip-rap Cast-iron pipes, 3 ft. diameter inside, 1 in. thick, laid in concrete Bridge superstructure, timber, 100 ft. in clear Bridge superstructure, timber, 80 ft. in clear Bridge superstructure, timber, 40 ft. in clear Piles, driven, 12 in. by 12. in.	L. feet Spans	8 14	per span		2 50 28 00 3,000 00 2,200 00 1,000 00 0 30	2 00 3 50 3,800 00 3,000 00 1,000 00 0 24	2 50 4 09 3,700 00 3,200 00 1,200 00 0 25	1 00 8 00 7,000 00 5,000 00 2,000 00 0 40	er cent.	3 00 11 00 4,000 00 3,000 00 800 00 0 30	3 30 12 10 4,400 00 3,300 00 880 00 0 33	2 00 14 00 3,500 00 2,400 00 569 00 0 40	er ceut.		3 00 40 00 4,500 00 3,200 00 1,200 00 0 45	25 00 3,500 00 2,500 00 1,000 00 0 30	25 ( 4,000 ( 3,000 ( 1,000 (			
Square Timber in Trestle-Work, Culverts, Bridges, etc.  16 in. by 12 in., white pine		14,000	<b>"</b> …		0 36	\ o 38	0 40	0.40	Add 5 pe	0 30	0 33	0 45	Add 5 pe		0 50	0 38	0 4			
16 " 10 " " " " " " " " " " " " " " " " "	66	100,000 12,000 300 1.700 48,000 34,000 6,500 300 4,400	" " " " " " " " " " " " " " " " " " "		0 36 0 36 0 30 0 30 0 30 0 15 0 15 0 15 0 15 0 15	0 35 0 35 0 34 0 29 0 28 0 23 0 20 0 16 0 16 0 18	0 38 0 38 0 35: 0 30 0 29 0 24 0 21 0 21 0 17 0 17	0 40 0 40 0 25 0 25 0 25 0 20 0 20 0 10 0 10		0 30 0 28 0 24 0 22 0 18 0 15 0 15 0 12	0 33 0 31 0 261 0 263 0 243 0 203 0 173 0 131 0 131	0 40 0 45 0 30 0 30 0 24 0 12 0 18 0 12 0 10 0 12			0 50 0 40 0 30 0 30 0 25 0 25 0 25 0 25	0 38 0 38 0 32 0 30 0 28 0 18 0 20 0 20 0 16	0 4 0 3 0 3 0 3 0 3 0 2 0 2 0 22 0 18			
Pine or tamarac plank  Hardwood plank  Wrought iron, including bolts, spikes, straps, etc. Cast iron  Ties  Carriage of rails and fastenings—average haul	Ft. B. M Lbs	54,000 1,000 60,003 12,200 300,000	per M per 1b per tie	**************************************	22 00 40 00 0 09 0 09	28 00 30 00 0 08 0 08 0 25	30 00 31 00 0 08 0 08 0 25	25 00 40 00 0 10 0 07 0 25		0 10 15 00 25 00 0 10 0 10 0 30	0 11 16 50 27 50 0 11 0 11 0 33	0 10 30 00 20 00 0 07 0 06 0 25			0 20 35 00 60 00 0 10 0 10 0 25	0 15 25 00 45 00 0 09 0 07 0 25	0 18 30 00 45 00 0 10 0 08 0 28			
Track-laying	Miles O. yards Sets	125	per mile per C. yd.	**************************************	290 00 0 37 50 00	275 00 0 34 29 00	300 00 0 35 30 00	1 00 200 00 0 25 20 00		225 00 0 28 10 00	247 50 0 31 11 00	350 00 0 35 20 00		**************************************	3 00 225 00 0 40 50 00	2 00 175 (A) 0 28 40 00	2 00 175 00 0 28 40 00			
Total amount of Tenders  Names of Sureties				Albert Ch		2,203,896 00 A. M. Smi	th.	Richd. Wa		L. Z. Male	tte,	2,324,499 00   Augustus	Myers,	J. W. Coy		2,353,602 00 James Kav				
names of Bureaus		***************************************	~~~~{\	John Hene	у.	W. W. Kei	ighle <b>y.</b>	Louis Paré		Alex. Bowi		John W. W		T. B. Hart.		R. W. Crui				

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													NAMI	ES.					7				
				Andrews,	Jones & Co.	Merks &	Conmec.	Denis O	Brien.	Charlebois	& Shanly.	Wardrop	& Ross.	Hunter, Murra		J. R. Me	acdonell.	James Goo	dwin & Co.	Purcell, Gin	nty & Ryan.	James S. G	rant & Oo.
				1		1 1		1 1	2	1	2	1	1 2	1 1	2	1	2	1	2	<u>-</u>	2	1 1	
DRK.	•	ROXIMAT ANTITIES		sage of through by 1st.	ompleted by 1st 1882, and ready sage of through by 1st July,	ompleted by 1st 1883, and ready 1sage of through by 1st July,	ompleted by 1st 1882, and ready sage of through by 1st July,	ompleted by 1st 1883, and ready 1889 of through by 1st July,	ompleted by 1st 1882, and ready 1889 of through by 1st July,	ompleted by lat 1883, and ready sage of through by lat July,	ompleted by 1st 1882, and ready 1sage of through by 1st July,	ompleted by 1st 1883, and ready 188 of through by 1st July,	completed by 1st 1882, and ready 1882ge of through 3 by 1st July,	completed by 1st 1883, and ready sage of through by 1st July,	ompleted by 1st 1882, and ready ssage of through by 1st July,	ompleted by 1st 1883, and ready ssage of through by 1st July,	ompleted by 1st 1882, and ready ssage of through by 1st July,	ompleted by 1st 1883, and ready ssage of through by 1st July,	ompleted by 1st 1883, and ready 188ge of through by 1st July,	ompleted by 1st 1883, and ready 1887 by 1st July, by 1st July,	ompleted by 1st 1882, and ready 1sage of through by 1st July,	ompleted by 1st 1883, and ready 1sage of through by 1st July,	ompleted by 1st 1882, and ready 1sage of through on 1st July,
Σ.				To be con July, for past trains 1882.	To be conformation for partruing 1881.	To be constitution for participal 1882.	To be control for pastrains 1881.	To be c July, for har trains 1882,	To be c for partrains 1881.	To be c July, for par trains 1882.	To be c July, for par trains 1831.	To be c for partition trains	To be c July, for pal trains 1881.	To be constitution for particular 1882.	To be c July, for pa trains 1881.	To be c July, for partering 1882.	To be c for particular 1881.	To be c July; for pai trains 1882.	To be c July, for pay trains	To be con July, for partrains 1882.	To be c. July, for partrains 1881.	To be co July, for partrains 1882.	To be c July, for par trains 1881.
				Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rules.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.
	Acres	470   110 110 80	er acre	\$ ct		\$ cts. 21 00 33 00 68 00	\$ cts. 22 00 35 00 70 00	\$ cts. 50 00 50 00 100 00	\$ cts.	\$ cts. 30 00 32 00 65 00	\$ cts. 33 00 33 20 71 50	\$ cts. 15 00 15 00 100 00	\$ cts.	\$ cts.	\$ cts. 25 00 15 00 80 00	\$ cts. 20 00 20 00 40 00	\$ cts. 20 00 20 00 40 00	\$ cts. 25 00 30 00 75 00	\$ cts. 25 00 30 00 75 00	\$ cts. 25 00 20 00 120 00	\$ cts. 25 00 20 00 120 00	\$ cts. 17 00 25 00 50 00	\$ cts.
owing	L. feet C. yards	30 41,000 245,000 97,000 1,830,000	er c. yd		2,100 00 0 07 1 40 0 75	175 00 0 01 1 50 0 90 0 25	180 00 0 01 1 55 0 95 0 26	2,250 00 0 10 1 60 0 50 0 25		275 00 0 07 1 65 0 60 0 23	300 00 0 081 1 812 0 66 0 253	1,000 00 0 03 1 25 0 50 0 28			1,200 00 0 15 1 75 0 89 0 26	1,800 00 0 06 1 70 0 90 0 26	1,500 00 0 06 1 80 0 90 0 28	1,000 00 0 06 1 80 0 80 0 25	- 1,200 00 0 06 2 00 0 80 0 27	500 00 0 04 1 65 0 90 0 28	600 00 0 04 1 75 0 90 0 29	650 00 0 06½ 1 75 0 75 0 28	
12 miles. (See limits.	L. feet.		11		0 37 0 25 0 60 11 00 8 00 8 00	0 10 0 25 0 33 8 00 4 00 4 00	0 10 0 26 0 35 9 00 4 50 4 50	0 40 0 30 1 50 12 00 13 00 3 00	¥	0 25 0 30 0 50 14 00 7 50 2 50	2 75	0 28 0 20 0 30 10 00 6 00 3 00			0 50 0 50 1 50 8 00 8 00 6 00	0 30 0 26 0 28 12 00 10 00	0 32 0 26 0 28 12 00 10 00	0 35 0 27 0 12 13 00 10 00 8 00	0 35 0 27 0 12 15 00 10 00 8 00	9 00 7 00 2 00	0 40 0 40 0 30 9 00 7 00 2 00	0 40 0 22 0 30 11 00 6 00 3 00	
of bridges Bide, 1 in. thick,	" "  L. feet	300 22,000 4,400	"	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	8 00 3 00 2 50 28 00	1 00 3 00 2 00 3 50	1 00 3 50 2 50 4 00	7 00 2 50 1 00		6 50 5 00 3 00 11 00	7 15 5 50 3 30 B	7 00 4 00 2 00			6 00 4 00 3 00 40 00	8 00 2 75 2 06 25 00	8 00 3 06 2 00 25 00	7 00 3 75 2 50 20 00	7 00 4 00 2 50 27 00	3 50	4 00 3 50 2 50 15 00	8 00 4 00 2 50 8 00	
oft. in clear	Spans	3 8 14	per span	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3,000 00 2,260 00	3,600 00 3,000 00 1,000 00 0 24	3,700 00 3,200 00 1,200 00 0 25	7,000 00 5,000 00 2,000 00 0 40	s per cent.	4,000 00 3,000 00 800 00 0 30	4,409 00 3,300 00 880 00 0 33	3,500 00 2,400 00 569 00 0 40	cent		4.500 00 3,200 00 1,200 00 0 45	3,500 00 2,500 00 1,000 00 0 30	4,000 00 3,000 00 1,000 00 0 30	4,000 00 2,800 00 1,000 00 0 20	4,000 00 2,800 00 1,000 00 0 33	3,500 00 2,500 00 1,200 00 0 35	3,500 00 2,500 00 1,200 00 0 35	3,200 00 2,360 00 1,000 00 0 35	5 per cent.
k, Culverts,	" "	14,000 700 400 100,000	« « «		0 36 0 36 0 30	0 38 0 35 0 35 0 34	0 40 0 38 0 38 0 35	0 40 0 40 0 40 0 40 0 25	Add ?	\$ 0.30 0.30 0.28 0.24		0 45 0 40 0 45 0 30	Add		0 50 0 50 0 40 0 30	0 38 0 38 0 38 0 38	0 40 0 40 0 40 0 35	0 50 0 50 0 48 0 34	0 60 0 58 0 57 0 36	0 50 ,0 40 0 40 0 37	0 50 0 40 0 40 0 37	0 40 0 31 0 27 0 25	<b>P</b> 400
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	" " " " "	12,000 300 1.700 48,000 34,000 6,500	" " " " " "		0 30 0 30 0 15 0 15 0 15	0 23 0 20 0 20 0 16	0 30 0 29 0 24 0 21 0 21 0 17 0 17	0 25 0 25 0 20 0 20 0 20 0 10 0 10		0 24 0 22 0 18 0 15 0 12 0 12 0 10	0 241 0 201 0 171 0 132 0 132	0 30 0 24 0 12 0 18 0 18 0 10 0 10 0 12			0 30 0 30 0 25 0 25 0 25 0 25	0 30 0 28 0 18 0 20 0 20 0 16 0 16	0 35 0 30 0 20 0 22 0 22 0 18 0 18	0 33 0 33 0 20 0 20 0 20 0 16 0 20	0 34 0 33 0 20 0 21 0 20 0 16 0 20	0 18 0 20 0 18 0 15	0 30 0 30 0 18 0 20 0 18 0 15 0 15	0 23 0 21 0 13 0 13 0 11 0 07 0 09	
kes, straps, etc.	No.	4,400 54,000 1,000 60,000 12,200	per M per 1b		0 12- 22 00 40 00 0 09	0 18 28 00 30 00 0 08 0 08	0 20 30 00 31 00 0 08 0 08 0 25	0 10 25 00 40 00 0 10		0 10 15 00 25 00 0 10 0 10 0 30	0 11 16 50 27 50 0 11 0 11	0 10 30 60 20 00 0 07		3,000 00 000 0000	0 20 35 00 60 00 0 10 0 10	0 15 25 00 45 00 0 09 0 07 0 25	0 18 30 00 45 00 0 10 0 08 0 28	0 20 30 00 40 00 0 10 0 08 0 25	0 20 30 00 40 00 0 10 0 08 0 26	0 18 25 00 40 00 0 10 0 10	0 18 25 00 40 00 0 10 0 10 0 30	0 10 20 00 25 00 0 13 0 07 0 26	
average haul	Tons Miles C. yards	12,200 125 437,500	per ton per mile per C. yd.		5 00 290 00 0 37 50 00	2 00 275 00 0 34 29 00	2 00 300 00 0 35 30 00	0 25 20 00		3 40 225 00 0 28 10 00	247 50 0 31 11 00	0 35 20 00		**************************************	3 00 225 00 0 40 50 00	2 00 175 (A) 0 28 40 00	2 00 175 00 0 28 40 00	2 50 270 00 0 34 40 00		300 00 0 40 40 00	1 25 300 00 0 40 40 00	4 75 275 00 0 31 35 00	
f Sureties		*********			0 2,248,585 00 Chatfield, ency.	2,203,896 00 A. M. Sm W. W. Ke	2,36v,196 00 ith, ighley.	Richd. We		2,207,534 00 L. Z. Mal Alex. Bow	ette,	Augustus John W.	2,440,724 00 Myers, Wardrop.	J. W. Coy T. B. Hart	,	James Kav R. W. Oru		2,397,335 00  Rdward G A. Mortim		John Turne Robert Bea	2,604,643 00 er,	2,508,420 00   E. N. La F P. E. McCo	

SECTION A -ENGLISH RIVER TO EAGLE RIVER, 118 MILES.-Continued.

# Summary of Tenders Received, with Names of Tenderers, Prices, Total Amount of Tenders, and Names of Sureties, January, 1879—Continued.

Summary of Tenders Received, With Names of Tenderers, Tricos, Total Infloating of Summary of Tenders Received, With Names of Tenderers, Tricos, Total Infloating of Summary of Tenders Received, With Names of Tenderers, Tricos, Total Infloating of Summary of Tenders Received, With Names of Tenderers, Tricos, Total Infloating of Summary of Tenderers, Tricos, Tricos													
	Manning, McDonald & C	o. R. H. McGreevy.	H. C. O'Reilly.	Pitblado, Fraser & Grant.	Hurlburt, Urennell & Campbell.	F. B. McNumee & Co.	Stevens, Turner, Burns & Co.	Wm. Hendrie.	Walsh & McC				
	1 1 2	1 1 2	1 2	1 1 2	1 2	1 2	1 2	1 2	1				
DESCRIPTION OF WORK.  APPROXIMATE QUANTITIES.	by lst i ready hrough July, by lst ir ready through	y lat ready July, July, Oy lat ready rough	a by lat, dready through t July, dready dready dready through t July, through the July,	d by let an ready through through the July, and ready Through the July, the July,	ted by 1st and ready of through 1st July, 1st and ready of through 1st and ready of through 1st July,	ed by lat furcough st July, st July, ed by lat each by lat furcough et July, et July, et July,	ted by lat and ready of through lat July, sted by lat and ready of through lat. July,	and ready of through list July, ted by lst and ready of through list and ready of through lst July,	eted by 1st and ready of through .1st July, and a seed of through .1st July, and de he let				
QUA.IIIIII.	ompleted sage of the by lat on pleted ompleted ompleted sage of the by lat on pleted sage of the by lat by lat	completed the same of the by let by let lass and lass and lass and lass and lass and lass and last by let last last last last last last last las	completed 1883, and assage of the by 1st completed 1882, and 1885, and 1885, and 1887,	completed 1883, and sassage of the completed completed 1882, and 1883, and 1	comple 1883, 1883, 1883, 1883, 1883, 1883, 1883, 1883,	complete of 1883, an passage of is by 1st	comple comple comple i 1882,	comple v 1883, v 1883, v 1883, v 1883, v 1882, v 1882,	completions of the completions o				
1 oF	To be of July, for partrains 1882.  To be of To be confort partrains for partrains	To be trains 1882.  To be trains 1882.  To be July, for pe trains 1881.	To be July, for putrain 1882. To be July, for putrain 1881.	To be for i train train 1883.  To be July for July for train 1881.	To be for life legs.  To be July for life legs.	H H	To be July for Light 1882 1812 for Light for Light 1881 1881	To be fresh 1882. To be July for p for p for p fresh 1881.	To be 1889				
and property of the same of th	Rates. Rates.	Rates. Rates.	Rates. Rates.	Rates. Rates.	Rates. Rates.	Rates. Rates.	Rates. Rates.	Rates. Rates.	Rates.				
		00 30 00	60 00 60 00 70 00 70 00	30.00	5 cts. 5 ct. 5 00 25 00	50 00 50 00 60 00 60 00	22 00 35 00	30 00 30 00 30 00 30 00	30 00 18 00				
Olose cutting		00 30 00 150 00	100 00 100 00	80.80	80 00			1,000 00 1 1,000 00	48 00 . 2,178 00				
Loose rock excavation	. ft 0 06 0 > yd 1 75 2 0 90 1	00   600 00   0 10   0 10   0 17   0 0   0 75   0 27	500 00 500 00 0 15 0 15 1 35 1 35 0 90 0 90 0 35 0 35	0 06 2 00 0 95	1,000 00 0 20 1 70 1 20 0 35	0 15 0 15 1 50 2 00 1 00 1 00	0.05 1 80 1 00	0 07 0 07 2 25 2 30 1 30 1 35 0 33 0 35	0 08 1 80 0 90 0 29				
Earth borrowing, with haul of 1 to 14 miles. (See 20th clause of memo.)	0 30 0 0 25 0 .ft 0 30	33 0 40 25 0 20 33 0 50 00 14 00	0 40 0 40 0 60 0 60 0 30 0 30 31 00 11 00	0 50	0 50 0 35 0 50 10 00	0 50 0 50 0 25 0 25 11 00 11 00	0 35 0 50 12 00	0 36 0 40 0 36 0 40 1 00 1 00 15 00 15 00	0 39 0 36 0 65 14 40				
Bridge masonry	8 00 10 12 00 14 8 00 10 3 00 3	00 8 00 00 3 00 00 8 00 50 4 00	9 00 9 00 6 00 6 00 6 00 6 00 2 00 2 00 2 00 2 00	8 00 4 00 7 00 3 50	6 00 4 00 6 00 3 00 2 00	5 00 5 00 6 00 6 00 1 50 1 50	6 00 8 00 4 50	10 00 10 00 5 00 5 00 5 00 5 00 3 00 3 50 1 50 1 75	9 60 3 60 6 00 4 20 3 60				
Rip-rap 4,400. Cast-iron pipes, 3 ft. diameter inside, 1 in. thick, laid in concrete	ft, 35 00 35		2 00 2 00 7,000 00 7,000 00	42 00 4,000 00	36 50 4,000 00 2,800 00	1 00 1 00 6,000 00 6,000 00	16 00 4,000 00	12 00 15 00 5,000 00 5,000 00 3,500 00 3,500 00	32 00 4,800 00 3,456 00				
Bridge superstructure, timber, 80 ft. in clear " 14 Bridge superstructure, timber, 40 ft. in clear " 14 Piles, driven, 12 in. by 12 in L. feet 18,500 per	2,500 00 2,500 1,000 00 1,000 .ft 0 30		6,000 00 6,000 00 2,000 00 2,000 00 0 30 0 30	1,000 00   8	1,200 00	2,500 00 2,500 00	1,200 00 1	1,200 00 1,200 00 0 50	1,200 00 0 36				
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Names of Sureties	Joseph Kavanagh, O. H. Macintosh.	John Heney, John S. Corcoran.	Patrick Kennedy, Thomas Buchanan.	C. B. Archibald, John M. Blackie.	James W. Johnson, Thos. Orr.	Joseph Cloran, Thomas Patton.	W. Spencer & Sons, Thos. D. Hodgins & Bro.	John Proctor, John Harvey.	W. H. Stevenson John D. Camero				

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## enders Received, with Names of Tenderers, Prices. Total Amount of Tenders, and Names of Suretics, January, 1879—Continued.

NAMES.																			
Manning, Mc	Donald & Co.	R. H. M	icGreevy.	H. C.	O'Reilly.	Pitblado, F	raser & Grant.	Hurlburt,	Crennell & pbell.	F. B. McN	umee & Co.	Stevens, Turne	er, Burns & Co	Wm. 1	Iendrie.	Walsh &	McCarron.	Ferguson, Syn	mmes, Mitchell Co.
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OTTAWA, February 13th, 1879.

Sir, In the event of Section A, of the Canada Pacific Railway, being awarded to our tender, we will associate with us in the contract Messrs. Purcell, Ginty & Ryan, the contractors for the section east of the one in question, and all preliminary arrangements made by them with the Government respecting our tender will be satisfactory.

We have the honor to be, Sir,

Your obedient servants,

THOS. MARKS.
JAMES CONMEE.

Hon. Dr. TUPPER, C.B., Minister of Public Works.

OTTAWA, 20th February, 1879.

GENTLEMEN,—In reply to your letter dated February 13th, but received to-day, informing me that in the event of Section A, of the Canada Pacific Railway, being awarded to your tender, you will associate Messrs. Purcell, Ginty & Ryan with you in the contract, and that all preliminary arrangements made by them with the Government respecting your tender will be satisfactory, I have to say that the Government are prepared to enter into a contract with you, associated with Messrs. Purcell, Ginty and Ryan, provided the required deposit is made within one week from to-day, but that the contract must be made upon your tender, without any modification of any kind whatever in its terms.

THOMAS MARKS, Esq., and JAMES CONMEE, Esq., Ottawa.

Yours faithfully, CHARLES' TUPPER.

OTTAWA, 21st February, 1879.

SIR,—We beg to acknowledge receipt of yours of the 20th inst., informing us that the contract for Section A, of the Canada Pacific Railway, had been awarded to our tender, providing that we would associate ourselves with Messrs. Purcell, Ryan & Ginty, and that the required deposit would be made in one week from this date, all of which we agree to, and request that the names of Patrick Furcell, Hugh Ryan and John Ginty be substituted for that of James Connell in the contract, having made arrangements with Mr. Connell to that effect.

We have the honor to be, Sir,

Hon. Dr. TUPPER, C.B., Minister of Public Works. MARKS & CONMEE.

QUEEN'S PARK, TORONTO, February 24th, 1879.

Your obedient servants,

Dear Sir,—I was very much surprised to learn that Messrs. Ginty, Purcell & Ryan, who tendered for the contract from English River to Eagle River, and whose tender was higher than our tender, were allowed to make a second tender with Messrs. Marks & Conmee, whose tender, I am informed, was informal, but suppose it was not informal; this was literally a new tender.

I must say it was unfair to allow them to make a fresh tender without apprising us or offering us the contract. I trust, in justice to us, you will reconsider it before

finally awarding the contracts.

Your obedient servant,

JOHN WARDROP.

The Hon. Chas. Tupper, Minister of Public Works.

OTTAWA, March 8th, 1879.

Sir.—I beg to acknowledge the receipt of your letter of the 24th ultimo, relative to tenders received for construction of Canadian Pacific Railway between English River and Keewatin.

I have the honor to be, Sir, Your obedient servant,

John Wardrop, Esq., Queen's Park, Toronto. F. BRÁUN, Secretary.

Canadian Bank of Commerce, Ottawa, February 25th, 1879.

Sir,—I am desired to inform, you that Patrick Purcell and Hugh Byan hold stock in this Bank to the extent respectively of six hundred and sixty shares (660), par value, \$33,000, and four hundred and ninety-eight shares (498), par value, \$24,900, in all \$57,900; and that I have transmitted to Montreal, powers of attorney from these gentlemen authorizing the transfer of these shares for the purpose of security to the Government for the fulfilment of a contract.

I am, Sir, your obedient servant, R. GILL, Manager.

T. TRUDEAU,
Deputy Minister of Public Works.

OTTAWA, February 27th, 1879.

Dear Sir,—The tender of Mr. Marks and myself for the construction of Section A of the Canada Pacific Railway having been accepted, I beg to inform you that it has been agreed that Messrs. Patrick Purcell, Hugh Ryan, and John Ginty shall be associated with Mr. Marks in the contract in my place. I therefore beg that you will allow the said gentlemen, viz., Messrs. Purcell, Ryan and Ginty to sign any contract that may be awarded for the said section, and to substitute the said gentleme for me in all matters, as if they had tendered in instead of myself.

You will also please allow Mr. Marks to withdraw the deposit of \$5,000 paid in

on the said tender, as he has put in his proportion of the security in full.

I am, Sir, your obedient servant.

JAMES CONMEE.

The Hon. Minister of Public Works,

Witness: P. PURCELL.

OTTAWA, 27th February, 1879.

SIR,—The security of 5 per cent. for section A of the Canada Pacific Railway being deposited with the Government, we are prepared to enter into contract at once with the Minister of Public Works in either the two or three years' term, and to commence the work at once with the plant now on Section 25.

We have the honor to be, Sir, Your obedient servants,

THOS. MARKS, JOHN GINTY, P. PURCELL, HUGH RYAN.

Hon. Dr. TUPPER, C.B.,
Minister of Public Works.

Canadian Bank of Commerce, Ottawa, 27th February, 1879.

Sig.—Referring to my letter of the 25th instant, I am informed from our Montreal officer, that Mr. Purcell has given power of attorney to transfer some additional shares, making a total of 1,598 shares (par value \$79,900) available as security from Messrs. P. Purcell and H. Ryan.

I am, Sir, your obedient servant, ROBERT GILL, Manager.

T. TRUDEAU, Esq., Deputy Minister of Public Works.

> Office of Assistant Receiver-General, Toronto, 25th February, 1879.

DEAR SIR,—I have this day received from you the cheque of "Smith & Keighley" for \$29,000, accepted by Quebec Bank, which I hold in deposit, and have notified the "Finance Department" at Ottawa, that this sum has been paid to me, and is at present so held.

I am, yours truly,
A. FRASER, Asst. Receiver-General.

A. M. SMITH, Esq., Toronto.

List of securities deposited with the Government for Section A, Canada Pacific Railway:

By Telegraph from PERTH, 1st March, 1879.

To Thomas Marks, Russell House.

Eighty thousand (80,000) dollars Bank of Commerce stock, Ginty's cheque ten thousand (10,000); can't say what bank.

HUGH RYAN.

#### OTTAWA, 27th February, 1879.

SIR,—I desire respectfully to protest against what I learn is the intention of the Government, viz., to allow one of the highest tenderers to take up a tender \$300,000 lower than their own, for that part of the Canadian Pacific Railway comprised under Tender A of the present letting. The enormous difference is most startling and suggestive.

This nominally low tender of this combination, and which it is pretended by a perversion of figuring to be lower than mine, if accepted, leaves the door open—in fact invites, offers the temptation for another combination between the contractor and any subordinate engineer who may be charged with the duty of protecting the public in carrying out a work in a remote wilderness, far removed from the salutary supervision of the Heads of your Department.

a

Such tenders, while nominally lowest, nearly always result in changes or attempts at changes, which, when successful, cost the country often double the amount the tender pretends will be the approximate cost of the work.

It is not necessary to go far for illustrations of what occurs with such tenders as a basis of operations. Look at the contracts Nos. 15 and 25 on this same Rail-

way, let and partially carried out under your predecessor.

I further take the liberty of suggesting that where two tenderers for a public work are allowed to amalgamate, it should only be those who are near or next to each other in amount, the successful bidder being allowed to associate with him the firm next above, if they agree. This is the rule in England, and protects the bond fide tenderer from the unfair competition with two or more tenders made out purposely widely apart, to ensure the combination that they may get the contract at a very high price, if they can, but in any case have the contract.

I respectfully claim that my tender is fairly and honestly made out, can be judged on its merits, and, though it may be lower than the engineer's estimate, is free from the cunningly devised traps, which characterize the tender it is now proposed to accept, and leaves no temptation for the many alterations and reversals of quantities so pointedly provided for in the pretended low tender of this combination-traps and schemes which have so demoralized the construction of public works in the United States, and notably have produced similar results in a few recent cases in

our own Government works in Canada.

I further claim that an injustice has been done to me by the deviation from the formal written statement made in the official document submitted to all the contractors before the letting. We contractors were there informed that a preference would be given to a well regulated tender for the whole work, 185 miles (Tender C) over separate tenders for the two parts A and B. So far from such preference being given, I can perceive that the direct contrary is being done; and further, I learn it is now proposed to let the contract for one part, while there is still a great uncertainty that the other part will be taken at anything like the figures of the lowest tenderers for that part.

Trusting that your own and the Government's sense of what is fair play, and your known regard for the interest of the public, of which you are the guardian, will induce a reconsideration of what I claim to be, if carried out, an injustice to me

and to the public.

I have the honor to be, Sir, Your obedient servant,

DENIS O'BRIEN.

OTTAWA, 5th March, 1879.

Sir,—I beg to inform you that Messrs. Marks, Ginty, Purcell & Ryan have been awarded the contract for the construction of the 118 miles section of the Canadian Pacific Railway, between English River and Eagle River, on the tender of Messrs. Marks & Conmee amounting to \$2,203,000, and that the Department is advised that these contractors have deposited the following values for the 5 per cent-security, or say \$110,000 required for the due fulfilment of the contract, viz:—

1,598 shares, of the Canadian Bank of Commerce,	-
Montreal Agency, at current rates	\$79,900
1 Deposit receipt, Ontario Bank, to credit of Receiver	***,***
General by Purcell & Co	1,100
1 cheque of Smith and Keighly, accepted by Quebec Bank	,
1 cheque of Smith and Keighly, accepted by Quebec Bank at Toronto, dated 25th February, 1879	29,000
,	

I am to request you to linform the Department whether the value of the Bank Stock as shown above is properly represented, and if so, to appoint a person to accept a transfer of that stock in favor of the Government.

I have the honor to be, Sir,

Your obedient servant,

F. BRAUN, Secretary.

The Hon. Minister of Finance, Ottawa.

OTTAWA, 6th March, 1879.

Sir,—With reference to your letter of the 6th instant, I/am directed to request that the Assistant Receiver General at Montreal may be instructed to accept the transfer of the shares of the Canadian Bank of Commerce given as security by the contractors for that portion of the Canadian Pacific Railway, between English River and Eagle River, as recommended by your letter.

I have the honor to be Sir,

Your obedient servant,

F. BRAUN, Secretary.

J. M. COURTNEY, Esq., Deputy M. of F.

Ottawa, 6th March, 1879.

SIR,—I have the honor to state in reply to your letter of yesterday's date concerning the securities offered by the contractors who have been awarded the contract for the construction of the 118 miles section of the Pacific Railway between English River and Eagle River, that the amount therein given as the value of 1,598 shares of the Canadian Bank of Commerce is correct.

These shares should be transferred to the name of the Receiver General, and

transfer can be accepted by the Assistant Receiver General at Montreal. Your obedient servant,

W. REGINALD BAKER,

For Deputy Minister of Finance.

F. BRAUN, Esq., Secretary Department of Public Works.

MY DEAR SIB,

Ottawa, 7th March, 1879.

I have just received a telegram from the Assistant Receiver-General, Montreal, telling me that he has accepted the shares in the Bank of Commerce: it Yours very truly, J. M. COURTNEY.

F. Braun, Esq.

CANADIAN PACIFIC RAILWAY. OFFICE OF THE ENGINEER IN CHIEF, OTTAWA, 1st March 1879.

Sir, — As the tender of Marks & Conmee, form A, has been accepted, I deem it my duty to again point out what appears to be a mistake,

I think it is due to those who offer to perform the work that the mistake should be pointed out to them before they execute the contract.

The price of ordinary earth excavation in the first column of the tender is 25

cents, and in the 2nd column 26 cents.

The next item is earth borrowing, with naul of 1 to 14 miles, and the price in both columns is 10 cents. As this includes a long haul in addition to the cost of excavating, the price should really be higher instead of lower than ordinary excavation.

The 18th clause of the specification provides that under ordinary circumstances the maximum haul shall be 13 cents, for a haul of 2500 feet or upward; this rate is to be added to the price of ordinary excavation, viz. 25 cents, making 38 cents per yard.

The item to which reference is now made is for extra long haul—from 5280 to 9240 feet, and which it was intended should have a special rate. I shall be obliged, however, under the specification and printed form of tender to money out all exca-

tion with this extra long haul at only ten cents.

I think the contractors should be informed that payments can only be made in conformity with the exact terms of their tender as above set forth.

I have the honor to be Sir, your obt. servt., SANDFORD FLEMING,

Engineer in chief.

The Hon. Minister of Public Works.

Memorandum.

OTTAWA, 1st March, 1879.

The undersigned has the honor to report that tenders have been invited and received for the construction of the 185 miles of the Canadian Pacific Railway between English River and Kewatin.

That these 185 miles have been divided into two sections, and the tenders made on forms called A and B. The first, A, covering the 118 miles between English River and Engle River, and the second, B, the 67 miles between Engle River and Kewatin.

That the forms of tender used contain two columns, the 1st being for the insertion of the rates required by the tenderers to complete the work by the 1st February, 1883, and have them ready for the passage of through trains by the 1st February, 1882, and the 2nd column for the rates required to complete the works by the 1st February, 1882, and have them ready for the passage of through trains by the 1st February, 1881.

That the two lowest tenders received for the 67 miles Section, form B, for doing

the work in the shorter period, are:-

That Messrs. Morse & Co., who have been offered the contract upon their tender have refused to take it. by a letter addressed to the Department dated the 25th ulto.

That the undersigned, by direction of the Council, has notified Messrs. Andrews, Jones & Co. that a contract would be entered into with them for the Section, form B, provided they made the required deposit of 5 % on the amount of their tender by four o'clock p.m., this day, Saturday, 1st March.

That the lowest tender made for the 118 miles Section, form A, for accepting the work in the time stated in the 1st column, on the long period, is from —

That at the written request of Messrs. Marks & Connec the names of Messrs. John Ginty, P. Purcell and Hugh Ryan, well known and experienced contractors, have been associated with Mr. Marks in the tender in the place of Mr. Connec.

have been associated with Mr. Marks in the tender in the place of Mr. Conmec.

That Messrs. Marks, Ginty, Purcell & Ryan have expressed their ability and willingness to complete the works by the shorter period and have made the required

security deposit of 5 % on the amount of their tender, or say \$115,000.

The undersigned recommends that the tender sent in by Messrs Marks & Conmee on form A be accepted, and that a contract be entered into with Messrs Marks, Ginty, Purcell & Ryan in accordance with that tender; that they be paid as the works proceed at the lower rates, viz: those in the 1st column of the tender, until the 1st

- February 1881, when if the rails have been laid and the line made ready for the passage of through trains, the contractors shall be allowed the higher rates for the whole work, viz: those given in the 2nd column of the tender.

Respectfully submitted, ČHARLES TUPPER,

Minister of Public Works.

Copy of a report of the Honorable the Privy Council approved by His Excellency the Governor General in Council, on the 3rd March, 1879.

On a report from the Honorable the Minister of Public Works stating that tenders have been invited and received for the construction of the 185 miles of the Cnada Pacific Railway, between English River and Kewatin .-

That these 185 miles have been divided into two sections and the tenders made on forms called "A" and "B" the first "A" covering the 118 miles between English River and Eagle River, and the second "B" the 67 mille between Eagle River and

Kewatin.

That the forms of tender used contain two columns, the first being for the insertion of the rates required by the tenderers to complete the works by the lst July, 1883, and have them ready for the passage of through trains by the 1st July, 1882, and the 2nd column for the rates required to complete the works by the 1st July, 1882, and have them ready for the passage of through trains by the (first) 1st July 1881.

That the two lowest tenders received for the 67 miles section, form "B," for 

have refused to take it by a letter addressed to the Department dated the 25th February, 1879.

That by direction of Council he, the Minister, has notified Messrs. Andrews, Jones & Co, that a contract would be entered into with them for the section, form "B," provided they made the required deposit of five per cent, upon the amount of their

tender by four o'clock P.M. this day, Saturday 1st March.

That the lowest tender made for the 118 miles section, form "A," for executing the work in the time stated in the 1st column or the long period, is from Marks & Conmee, \$2,203,896, and the two lowest for doing the work in the time stated in the 2nd column or the short period are from-

John Ginty, P. Purcell and Hugh Ryan, well known and experienced contractors, have been associated with Mr. Marks in the tender in the place of Mr. Conmee.

That Messrs. Marks, Ginty, Purcell and Ryan have expressed their ability and willingness to complete the work by the shorter period and have made the required security deposit of five per cent. on the amount of their tender, or say \$115,000, and recommending that the tender sent in by Messrs. Marks and Conmee on form "A" be accepted and that a contract be entered into with Messrs. Marks, Ginty, Purcell and Ryan in accordance with that tender, that they be paid as the works proceed at the lower rates, viz: those in the 1st column of the tender until the 1st July, 1881, when if the rails have been laid and the line made ready for the passage of through trains the contractors shall be allowed the higher rates for the whole work, viz: those given in the 2nd column of the tender.

The Committee submit the foregoing recommendations for Your Excellency's

approval.

Certified, W. A. HIMSWORTH, Clerk, Privy Council.

#### CANADIAN PACIFIC RAILWAY.

42nd Contract-Section B .- Eagle River to Keewatin.

Contractors: Firm of Fraser, Manning & Co., composed of: L. Hugh Fraser, John Johnstone Grant, James McDonald Pitblado, Alexander Manning, John Shields and John James McDonald.

Date of contract: 20th March, 1879.

Security deposited: Bank stock, Federal Bank..... \$20,000

Bank of Hamilton. 7,900

Imperial Bank.... 7,000

Union Bank of Commerce. 34,500

Halifax Banking Co...... 34,500

Accepted cheque on Pictou Bank..... 320,000

\$206,900

FORM OF TENDER B.—Eagle River to Keewatin, 67 miles. Summary of Tenders received up to Noon of Thursday, 30th day of January, 1879.

-: -:			AGGREGATE	Amount.
	MANGG		1st Column.	2nd Column.
Numbers	NAMES OF PARTIES TENDERING.	NAMES OF SURETIES.	To be completed by lst July, 1883, & ready for through trains by 18t. July, 1882.	To be completed by 1st July, 1882, & ready for through trains by 1st July, 1881.
		,	\$ cts.	\$ cts.
1	Morse, Nicholson & Warpole	P. J. Close	3,364,274 00	3,467,506 00
2	Andrews, Jones & Co	Albert Chatfield	}	3,915,942 00
3	Fraser, Grant & Pitblado	Wm. Fraser & Co	4,130,707 00	
4	Manning, McDonell & Co	James Kavanagh O. H. Macintosh	4,158,933 00	4,470,275 00
5	James Goodwin & Co	Ed. Griffin	4,313,135 00	4,716,606 50
6	Wardrop & Ross	Augustus Myers	4,343,141 00	4,647,809 00
7	F. B. McNamee & Co	Joseph Cloran	4,202,100 00	5,136,796 00
8	Joseph Whitehead	Patrick Kelly E. McGillivray		4,722,954 00
9	Ferguson, Symmes, Mitchell&Co	A. Jeffrey Wm. Robinson	4,682,639 00	4,920,230 50
10	Loss & McRae	John McDougall	4,114,044 00	5,213,544 00
11	Denis O'Brien	Richard Warminton	4,774,740 00	5,013,477 00
12	Hurlbut, Crennell & Campbell.	I I nomas Orr		5,250,852 00
13	Robt. H. McGreevy	John Heney	4,833,005 00	• 5,799,606 0 <b>0</b>
14	Hunter, Murray & Booth	I CY A Com	1)	)

<sup>\*</sup> Add 20 per cent.



## SECTION B.—EAGLE RIVER TO KEEWATIN, 67 MILES.

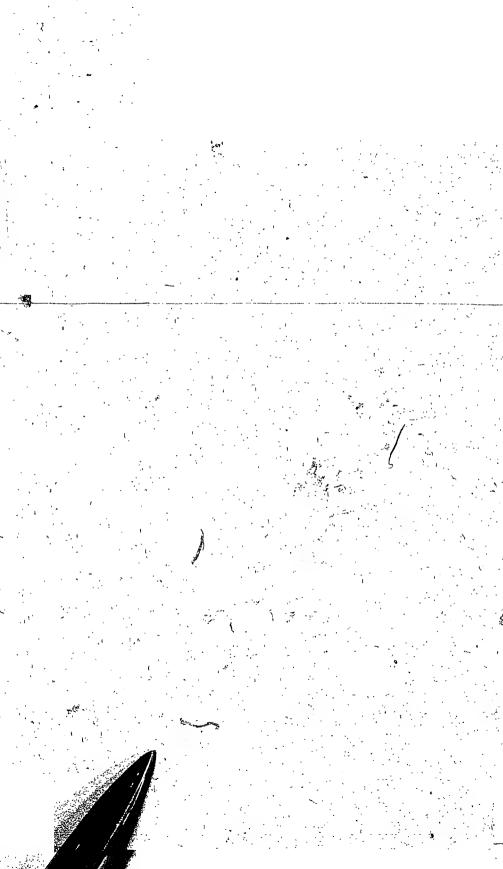
Summary of Tenders Received, with Names of Tenderers, Prices, Total Amount of Tenders, and Names of Sureties, 1879.

		·		1			<u> </u>	N A	m e s.		. ;		- - - -	,	
huncay	المنطقة المنطقة	-Andrews, J		G. D. Morse,	Nicholson &	Fraser, Gran	et & Pitblado.	Manning, Mo	Donell & Co.	Jas. Good	win & Co.	Wardrop	& Ross.	F. B. McNa	amee & Co.
	, ,	1	2	1	2	1	2	i, i,	2	<del></del>	2	1 2	2	1	2
		For completion by July, 1883.	For completion by July, 1882.	For completion by July, 1883.	For completion by July, 1882.	For completion by July, 1883.	For completion by July, 1882.	For completion by July, 1883.	For completion by July, 1882.	For completion by July, 1883.	For completion by July, 1882.	For completion by July, 1883.	For completion by July, 1882.	For completion by July, 1883.	For completion by July, 1882.
		Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.
Clearing	[·	\$ cts	\$ cts. 30 00 60 00 80 00	S cts. 20 00 45 00 59 00	\$ cts. 20 00 45 00 50 00	\$ cts. 25 00 35 00 75 00	\$ cts.	\$ cts. 20 00 25 00 60 00	\$ cts. 25 00 30 00 65 00	\$ cts. 26 00 35 00 80 00	\$ cts. 28 60 38 50 88 00	\$ cts. 15 00 15 00 100 00	\$ cts.	\$ cts. 50 00 60 00 100 00	\$ cts. 50 00 60 00 100 00
with brush	ft yd		3,000 00 0 07 -1 50 1 80 0 80	2,500 00 0 06 1 47 1 44 0 80	2,800 00 0 06 1 52 1 48 0 80	1,450 00 0 0 0 0 1 85 2 0 0 75	*****	1,700 00 0 06 2 00 1 50 0 95	2,000 00. 0 06 2 25 1 50 1 00.	1,500 00 0 06 2 15 1 62 0 86	1,980 00 0 07 2 25 1 80 1 10	1,000 00 0 03 2 50 1 60 0 60		400 00 0 15 2 00 2 00 1 00	400 00 0 15 2 50 2 50 1 00
as well as excavation (See 20th clause of memo.), when haul exceeds one mile:  Between 241st and 273rd mile			0 32 0 44 0 42 0 38 0 30	0 26 0 33 0 32 0 30 0 30	0 28 0 33 0 32 0 30 0 30	0 31 0 37 0 35 0 33		0 40 0 38 0 35	0 36 0 40 0 38 0 35	0 28 0 42 0 37 0 33	0 31 0 47 0 42 0 37 <u>4</u>	0 28 0 30 0 30 0 30		0 40 0 40 0 40 0 33	0 40 0 40 0 40 0 33
Stream tunnels, through rock, 8 feet diameter (2 cubic yards per lineal foot).  Stream tunnels, through rock, 6 feet diameter (1 cubic yard per lineal foot).  Fridge masonry	ft		16 00 16 00 16 00 12 50	0 50 20 00 15 00 14 00	0 50 20 00 15 00 15 00	18 00		0 30 0 35 15 00 10 00 14 00	0 30 0 38 18 00 12 00 16 00	0 30 0 15 11 00 8 00 18 00	0 33 0 16 <u>2</u> 15 40 11 00 19 80	0 20 0 30 25 00 20 00 12 00	ď	0 50 0 50 15 00 1 9 00	0 50 0 50 15 00 9 00 11 00
Culvert Paving Concrete Concrete Crib-work in abutments and piers of bridges Rip-rap Cast-iron pipes, 3 ft. diam. inside, 1 inch thick, laid in concrete. Bridge superstructure, timber, 100 feet in clear. Piles driven, 12 in. by 12 in	ft	***************************************	8 00 8 00 3 50 3 00 35 00 3,500 00 0 30	8 00 6 00 4 00 2 75 2 25 31 00 4,000 00 0 30	8 40 6 00 4 00 2 85 2 37 33 00 4,000 00	4,000 00		10 00 12 00 10 00 3 00 2 00 40 00 4,000 00 0 35	12\00 14\00 12\00 3\50 2\25 45\00 4,000\00 0\38	10 00 7 (0 8 00 4 00 2 00 25 00 4,400 00 0 40	11 00 7 70 8 80 4 40 2 20 38 50 4,840 00 0 44	6 00 3 00 7 00 4 00 3 00 14 00 4,000 00 0 40	lded to this colum	9 00 5 0.0 6 00 1 50 2 00 1 00 6,000 00	9 00 5 00 6 00 1 50 2 00 1 00 6,000 00 0 30
Square Timber in Trestle-work, Culverts, Bridges, &c.	`.								•\				nt. ac		
16 in. by 12 in., white pine			0 36 0 36 0 36 0 36 0 30 0 30 0 30 0 30	0 50 0 41 0 37 0 43 0 37 0 28 0 17 0 12 0 17 0 13 0 12 0 10 0 10 25 00 40 00 0 10 25 00 25 00 20 1 20 1 20 1 20 1 20 1 20 1 20 1 2	0 50 0 41 0 37 0 43 0 37 0 28 0 17 0 12 0 17 0 13 0 12 0 10 0 10 0 10 0 25 0 00 40 00 0 10 0 25 0 00 3 467,506 00	0 40 0 35 0 30 0 20 0 18 0 16 0 15 0 15 0 12 0 15 40 00 40 00 0 10 0 09 0 27 2 25 250 00		0 45 0 46 0 35 0 35 0 23 0 19 0 19 0 18 0 15 0 17 0 12 0 17 40 00 60 00 0 12 0 10 0 30 4 00 200 00 0 35 0 35 0 23 0 19 0 19 0 19 0 19 0 19 0 19 0 10 0	0 47 0 47 0 47 0 37 0 37 0 25 0 21 0 21 0 20 0 17 0 19 0 18 45 00 65 00 0 13 0 12 0 35 4 00 200 0 35 4 00 0 35 4 00 0 35 4 00 0 35 4 00 0 35 4 00 0 35 0 0 0 0 17 0 18 0 0 0 0 18 0 18 0 0 18 0 0 0 0 0 0 0 0	0 65 0 62 0 60 0 50 0 40 0 39 0 30 0 25 0 24 0 23 0 20 0 12 0 22 40 00 50 00 0 12 0 35 2 75 280 00 0 38 50 00	0 71½ 0 68 0 66 0 55 0 46 0 43 0 33 0 27½ 0 26½ 0 22 0 14 0 25 44 00 55 00 0 16½ 0 13½ 0 44 3 02 30 04 55 00 4,716,606 50	0 50 0 45 0 40 0 50 0 30 0 30 0 20 0 12 0 18 0 12 0 10 0 12 0 08 0 10 30 00 30 00 30 00 0 07 0 06 0 0 25 1 90 400 00 0 35 20 00	ueo 1901 1,647,809 00	0 30 0 28 0 27 0 25 0 26 0 22 0 20 0 15 0 12 0 10 0 08 0 08 0 08 0 07 20 00 0 08 0 08 0 07 20 00 0 08 0 08 0 07 20 00 0 08 0 09 0 09 0 09 0 09 0 09 0 09	0 30 0 28 0 27 0 25 0 26 0 22 0 20 0 15 0 12 0 10 0 08 0 08 0 07 20 00 20 00 20 00 20 00 30 12 00 400 00 30 12 00 5,136,796 00
Names of Sureties	{						Edward Gri A. Mortimer		Augustus M John W. Wa	yers, irdrop.	Joseph Cloran, Thomas Patton.				

## SECTION B.-EAGLE RIVER TO KEEWATIN, 67 MILES-Continued.

# Summary of Tenders Received, with Names of Tenderers, Prices, Total Amount of Tenders, and Names of Sureties, 1879—Continued.

		emp Contraction		·, · ,			·.	NAMES.	The second second	· · ·		· · · · · · · · · · · · · · · · · · ·		;
	Joseph Wh	itehead.	Ferguson,	Symmes, & Co.	Loss &	McRea.	Denis C	Brien.	Robt. H. M	IcGreevy.	Hunter, Murr	ay & Booth.	Hurlbut, Crenn	ell & Campbell
	1	2	1 1	2	1	2	1	2	: I	2	1	2	1 g	2
	For completion by July, 1883.	For completion by July, 1882.	For completion by July, 1883.	For completion by July, 1882.	For completion by July, 1883.	For completion by July,	For completion by July, 1883.	For completion by July, 1882.	For completion by July, 1883.	For completion by July, 1882.	For completion by July, 1683.	For completion by July, 1882.	For completion by July, 1883.	For completion by July, 1882.
	Rates.	Rates	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.
Clearingper acre	\$ cts. 30 00 50 00	\$ cts.	\$ cts. 25 00 40 00	\$ cts 26 25 42 00	\$ cts. 40 00 50 00	\$ cts. 40 00 50 00	\$ cts. 60 00 60 00	\$ cts.	\$ cts. 40 00 40 00	\$ cts.	\$ cts. 30 00 20 00			\$ cts. 5 00 25 00
Close cutting	75 00 500 00 0 06	75 00 500 00 0 06	155 00 4,356 00 0 06	163 00 4,575 00 0 07	100-00 800-00 0-30	100 00 800 00 0 35	3,000 00 0 12		175 00 600 00 0 15	general State of Stat	1,200 00			1,000 00 0 20
Solid rock excavation, line cuttings	2 25 2 00 1 25	2 30 2 05 1 25	2 15 2 05 1 10	2 26   2 15   1 15	2· 25 1 75 1 50	2 50 1 75 1 50	2 00 2 25 0 50	* *	2 40 2 00 0 80	1	2 40 2 00 1 00			2 00 2 00 1 20
specification)	0 32	0 34 0 40	0,34	0 36 0 46	0 30	0 35	0 35		0 32	•	0 35			0 70
Between 241st and 273rd mile	0 34 0 34 0 30 0 50	0 36 0 36 0 30 0 50	0 39 0 38 0 30 0 50	0 41 0 10 0 32 0 53	0 40 0 35 0 25 0 75	0 40 0 40 0 35 1 00	0 50 0 45 0 50 2 00		0 43 0 42 0 20 0 50	,	0 50 0 50 0 60 1 50	***************************************	. , , , , , , , , , , , , , , , , , , ,	0 60 0 50 0 50 0 50
Stream tunnels, through rock, 8 feet diameter (2 chbic yards per lineal foot)	16 00	17 00 14 00	18 00 10 00	19 00 10 50	12 00 8 00	14 00 9 00	30 00 20 00		12 00 7 50		30 00 20 00 20 00	1000		10 00 10 00 10 00
Bridge masonry	16 00 14 00 6 00 6 00 5 00	17 00 14 00 6 00 6 00 5 00	12 00 10 00 8 00 8 00 5 00	12 50 10 50 8 50 8 40 5 25	20 00 12 00 4 00 10 00 4 00	22 00, 14 00 4 00 10 00 5 00	15 00 12 00 4 00 8 00 3 00	nt.	16 00 10 00 4 00 10 00 1 10 00	t., \$966,601.	12 00 7 00 12 00 6 00		# **** ***** *************************	6 00 4 00 6 00 3 00
Rip-rap	2 60 18 00 3,000 00	2 50 18 00 3,000 00 0 40	3 50 25 00 3,500 00 0 45	3 70 25 00 3,700 00 48 00	2 00 5 00 6,000 00 1 50	2 00 5 00 6,000 00 1 50	10 00 10 00 8,000 00 0 50	dd 5 per ce	4 00 50 00 3,500 00 0 80	20 per cent	5.500 00	****		2 00 36 50 4,000 00 0 25
Square Timber in Trestle-work, Culverts, Bridges, &c.  16 in. by 12 in., white pine per 1. ft	0 50	0 50	0 42	0.44	1 25	1 25	0 50	A	0 30	Add	0 65			0 40
16 " 10 " " " " " " " " " " " " " " " " "	0 50 0 50 0 50 0 35	0 50 0 50 0 50 0 35	0 42 0 40 0 40 0 35	0 44 0 42 0 43 0 37 0 35	1 00 0 75 0 75 0 76 0 70	1 00 0 75 0 75 0 70	0 50 0 50 0 50 0 40		0 30 0 25 0 25 0 25		0 50 0 45 0 50 0 40			0 34 0 30 0 35 0 30 0 28
12 " 9 " " " " " " " " " " " " " " " " "	0 30 0 25 0 20 0 18 0 18	0 30 0 25 0 20 0 18 0 18	0 33 0 25 0 25 0 25 0 25 0 25	0 26 0 27 0 26 0 27	0 60 0 40 0 25 0 20	0 25	0 40 0 30 0 30 0 30 0 30	, ,	0 20 0 15 0 10 0 15 0 10		0 30 0 25 0 25 0 25 0 25 0 25			0 20 0 18 0 18 0 18
9	0 18 0 18 0 18 0 18 0 12 30 00	0 18 0 18 0 18 0 12 30 00	0 22 0 22 0 20 0 17 30 00	0 23 0 23 0 21 0 18 32 .0	0 18 0 18 0 15 0 15 60 00	0 18 0 18 0 15 0 15	0 20 0 20 0 20 0 20 40 00		0 07 0 05 0 05 60 00		0 25 0 25 0 25 0 20 40 00			0 15 6 15 0 15 0 12 25 00
Pine or tamarac plank	40 00 0 13 0 10 0 30	40 CO 0 13 0 10 0 30	30 00 0 13 0 11 0 35	32 00 *6 13 0 11 2 37	100 00 0 20 0 15 0 50	100 00 0 20 0 15 0 55	50 00 0 12 0 10 0 30		100 CO 0 15 0 06 0 20		70 00 0 12 0 12 0 30	********************		50 00 0 10 0 08 0 30
Carriage of rails and fastenings, average haul 190 miles	290 00	4 00 300 00 0 40 10 00	4 00 300 00 0 41 20 00	4 25 320 00 0 43 21 00	16 00 400 00 0 50 60 00	20 00	1 50	The Part of Mary 25.	4 50 300 00 0 35 30 00		6 00 300 00 0 50 60 00	**************	**************************************	2 75 300 00 0 40 50 00
Total amount of Tenders	4,587,064 00	4,722,954 00	4,682,639 00	4,920,230 50	4,774,544 00	5,213,544 00	4,774,740 00	5,013,477 00	4,833,005 00	5,799,606 00	4,987,870 00		-	5,250,852 00
Names of Sureties	Patrick Kel E. McGilliw Alex, Bowie	ray,	A. Jeffrey, Wm. Robin	son.	John McD Row. Faw		Richard W Lonis Par		John Hene John S. Co		J. W. Coy T. B. Hart		James W. Thomas Or	Johnson,



OTTAWA, 20th February, 1879.

GENTLEMEN,—With reference to your tender for the construction of the 67 miles section of the Canadian Pacific Railway between Eagle River and Keewatin, amounting to \$3,364,274, I am directed to inform you that if within eight days from this date you deposit to the credit of the Receiver General of Canada, security equal to 5 per cent. of the amount of your tender, or say \$168,000, the contract for that of miles section will be awarded to you on your tender.

I have the honor to be, Gentlemen, Your obedient Servant.

F. BRAUN, Secretary.

Morse & Co., Contractors.

OTTAWA, 20th February, 1879.

Your tender for the sixty-seven (67) miles section, will be accepted, if within eight days from this date you deposit to credit of the Receiver General of Canada, one hundred and sixty-eight thousand (\$168,000) dollars as 5 per cent. security. Please acknowledge on receipt.

F. BRAUN, Secretary.

Morse & Co., Contractors, Toronto.

OTTAWA, 25th February, 1879.

Sre,—Referring to the interview which our Mr. Nicholson had the honour to hold with you desterday on the subject of our tender for section "C" of the Pacific Railway, and your statement that section A, part thereof, had been awarded to other contractors, and after duly considering the difficulties to be encounterd in the execution of the contract for section "B" alone, especially in view of the decided opinions of the Engineer of the Departments, that our prices for the rock work on section "B" are below the actual cost we have concluded to withdraw so much of our tender as relates to the said section "B".

We have the honor to be, Sir, Your obedient servant,

MORSE & CO.

The Hon Minister of Public Works.

DEPARTMENT OF RAILWAYS AND CANALS.
OTTAWA, 26th February, 1879.

Gentlemen,—I am directed by the Minister of Public Works to acknowledge the receipt of your letter of the 25th instant, declining to enter into the contract awarded you for section B of the Canadian Pacific Railway between Eagle River and Keewatin and withdrawing the tender you have made for that section.

I have the honor to be, Gentlemen, Your obedient servant,

Morse & Co., Contractors, Ottawa.

F. BRAUN, Secretary.

Sir,—In compliance with the suggestion contained in a note received yesterday from the Chief Engineer of the Canadian Pacific Railway, I beg to state that I called at the Department of Public Works, and took cognizance of the communication addressed to our firm, viz: Morse and Co.

With reference to the award made to them of the construction of the 67 miles of the Canadian Pacific Railway, and to add, that my associates will be in Ottawa early next week and will wait upon the Hon. the Minister of Public Works in reference thereto.

I have the honor to be, Sir,

Yours obediently, FRANK NICHOLSON.

F. Braun, Esq. Secretary, Department of Public Works.

OTTAWA, 24th February, 1879.

SIR,-We have the honor to inform you that we have associated with us Mr. A. Laberge, Jr., Contractor of Montreal in connection with our tenders for the works of construction on the Canadian Pacific Railway between English River and Keewatin, and to state in case our tenders should be among the lowest and the works awarded to us, that we are prepared to make the necessary deposit of 5 per cent immediately, and commence operations at once.

We might add that our firm is composed strictly of practical railroad men of

large experience.

We have the honor to be, Sir, Your obedient servants,

ANDREWS, JONES & Co.

Per N. F. Jones.

F. Braun, Esq. Secretary, Department of Public Works.

OTTAWA, 26th Februay, 1879.

GENTLEMEN, -I have to inform you that your tender for the construction of Section "B" of the Canadian Pacific Railway, has been accepted, and that a contract will be entered into with you in accordance with that tender, provided you deposit the five per cent, required in the specification by four o'clock p. m., on Saturday mext.

Messrs. Andrews, Jones & Co.

Yours faithfully. CHARLES TUPPER.

OTTAWA, 26th February 1879.

-We have the honor to acknowledge the receipt of your letter of this date, informing us of the acceptance of our tender for the construction of section "B"

Canadian Pacific Railway.

We regret to observe that you have limited us to less than three days to deposit the 5 per cent., required as security. If it should be necessary for one of us to visit New York in order to complete the deposit, we trust you will extend the time for that purpose for two or three days. We will be prepared to execute the contract as soon as may be convenient for the Department.

We have the honor to remain, Sir,

Your very obedient servants.

ANDREWS, JONES & Co.

The Hon. Minister of Public Works

OTTAWA, 27th February, 1879.

GENTLEMEN, - With reference to your letter of yesterday's date complaining that the three (3) days, time allowed you by the Minister for making the required deposit of five per cent, on the amount of your tender for Section "B" of the Canadian Pacific Railway is too limited and requesting that it be extended two or three days more,—

I am directed by the Minister to state that for some time past you were aware there was a possibility that you would be called upon to take the contract upon your tender for Section "B," and that you cannot reasonably advance the plea that the time allowed you for making your deposit is too short.

For this reason and in view of the importance of placing those works under contract with the least possible delay, the Minister regrets that he cannot grant your

application for an extension of time to enable you to make your deposit.

I have the honor to be Gentlemen, Your obedient servant,

Messrs. Andrews, Jones & Co.

F. BRAUN, Secretary.

Memorandum.

OTTAWA, 1st March, 1879.

The undersigned has the honor to report that tenders have been invited and received for the construction of the 185 miles of the Canadian Pacific Railway, between English River and Keewatin.

That these 185 miles have been divided into two sections, and the tenders made on forms called A and B. The first, A, covering the 118 miles between English River and Eagle River, and the second, B, the 67 miles between Eagle River and Keewatin.

That the forms of tender used contain two columns, the first being for the insertion of the rates required by the tenderers to complete the works by the 1st July, 1883, and have them ready for the passage of through trains by the 1st July, 1882, and the second column for the rates required to complete the works by the 1st July, 1882, and have them ready for the passage of through trains by the 1st July, 1881.

That the two lowest tenders received for the 67 miles Section, form B, for doing

the work in the shorter period, are :-

That Messrs. Morse & Co., who have been offered the contract upon their tender have refused to take it by a letter addressed to the Department dated the 25th ulto.

That the undersigned, by direction of the Council has notified Messrs. Andrews, Jones & Co., that a contract would be entered into with them for the Section, form B, provided they made the required deposit of  $5^{\circ}$ ? on the amount of their tender by four o'clock p.m., this day, Saturday, 1st March.

That the lowest tender made for the 118 miles Section, form A, for executing

the work in the time stated in the 1st column or the long period, is from-

That at the written request of Messrs. Marks & Connec the names of Messrs. John Ginty, P. Purcell and Hugh Ryan, well known and experienced contractors, have been associated with Mr. Marks in the tender in the place of Mr. Connec.

That Messrs. Marks, Ginty, Purcell & Ryan have expressed their ability and willingness to complete the works by the shorter period and have made the required

security deposit of 5% on the amount of their tender, or say \$115,000.

The undersigned recommends that the tender sent in by Messrs. Marks & Conmee on form A be accepted, and that a contract be entered into with Messrs. Marks, Ginty, Purcell & Ryan in accordance with that tender; that they be paid as the works proceed at the lower rates, viz: those in the first column of the tender, until the 1st

July. 1881, when, if the rails have been laid and the line made ready for the passage of through trains, the contractors shall be allowed the higher rates for the whole work, viz: those given in the 2nd column of the tender.

Respectfully submitted.

CHARLES TUPPER. Minister of Public Works.

COPY of a Report of a Committe of the Honorable the Privy Council, approved by His Excellency the Governor General in Council, on the 3rd March, 1879.

On a Report from the Honorable the Minister of Public Works stating that tenders have been invited and received for the construction of the 185 miles of the Canada Pacific Railway between English River and Keewatin.

That these 185 miles have been divided into two sections and the tenders made on forms called "A" and "B," the first "A" covering the 118 miles between English River and Eagle River, and the second "B" the 67 miles between Eagle

River and Keewatin.

That the forms of tender used contain two columns, the first being for the insertion of the rates required by the tenderers to complete the works by the 1st July, 1883 and have them ready for the passage of through trains by the 1st July, 1882, and the second column or the rates required to complete the works by 1st July, 1882, and have them ready for the passage of through trains by the 1st July, 18o1.

That the two lowest tenders received for the 67 miles section-Form "B"-for-

doing the work in the shorter period are:-

That Messrs. Morse & Co. who have been offered the contract upon their tneder have refused to take it, by a letter addressed to the Department, dated the 25th

February, 1879.

That by direction of Council he, the Minister, has notified Messrs. Andrews. Jones & Co., that a contract would be entered into with them for the section, Form "B," provided they made the required deposit of five per cent., upon the amount of their tender by four o'clock p. m., this day, Saturday, 1st March.

That the lowest tender made for the 118 miles Section, form "A" for executing

the work in the time stated in the first column or the long period, is from

Marks & Conmee..... .....\$2,203,896 and the two lowest for doing the work in the time stated in the 2nd column, or the short period, are from-

> Andrews, Jones & Co.....\$2,248,585 Marks & Conmee ...... 2,300,196

That at the written request of Messrs. Marks & Connee, the names of Messrs. John Ginty, P. Purcell and Hugh Ryan, well known and experienced contractors, have been associated with Mr. Marks in the tender in the place of Mr. Conmee.

That Messrs, Marks, Ginty, Purcell and Ryan have expressed their ability and willingness to complete the work by the shorter period, and have made the required security deposit of five per cent. on the amount of their tender, or say \$115,000, and recommending that the tender sent in by Messrs. Marks and Conmee on form "A" be accepted and that a contract be entered into with Messrs. Marks, Ginty, Purcell & Ryan in accordance with that tender; that they be paid as the works proceed at the lower rates, viz: those in the 1st column of the tender until the 1st July, 1881, when if the rails have been laid and the line made ready for the passage

of through trains the Contractors shall be allowed the higher rates for the whole work, viz: those given in the 2nd column of the tender.

The Committee submit the foregoing recommendations for Your Excellency's

approval.

Certified, W. A. HIMSWORTH, Clerk, Privy Council.

The Hon. Minister of Public Works.

1st March, 1879.

Letter received from Messrs. Andrews, Jones & Co. stating that they have deposited \$50,000 as security for Section B, and that they will complete the deposit of 5 per cent. within one week from date of acceptance of tender, and that they were prepared to execute the work.

(This letter mislaid.)

#### By Telegraph from Toronto.

OTTAWA, 1st March, 1879.

The Hon. Receiver General.

A Deposit of forty-eight thousand nine hundred and fifty dollars has been made by A. L. Thompson for your credit, account contract section B, Pacific Railway.

... GEORGE W. YARKER, Manager.

Received at 4.30 p. m., 1st March, A. C.

Bank of Montreal, Toronto, 1st March, 1879.

The Hon. Receiver General, Ottawa.

Str.—I have the honor, at the request of Mr. A. L. Thompson, to enclose herewith our deposit receipt \$48,950.00 payable to your order in six months from date, without interest, and which confirms my telegram of to-day.

Should the receipt not be used you will please return it cancelled to me.

I have the honor to be, Sir, Your obedient servant,

GEORGE W. YARKER, Manager.

OTTAWA, 3rd March, 1879.

Sir,—I have the honor to inform you that I have received from the Manager of the Bank of Montreal, Toronto, a deposit receipt for \$44,95000, which sum has been deposited by Mr. A. L. Thompson on account of contract for section B, Pacific Railway.

I have the honor to be, Sir, Your obedient servant,

F. Braun, Esq., Secretary, Public Works Department. W. REGINALD BAKER,
For the Deputy Minister of Finance.

#### By Telegraph from Toronto.

The Hon. Receiver General.

OTTAWA, 3rd March, 1878.

A Deposit of forty-eight thousand nine hundred fifty dollars, has been made by G. D. Morse for your credit, account contract section B, Pacific Railway, Andrews, Jones & Co.

G. W. YARKER, Manager.

Received at 2.15, 3rd March.

BANK OF MONTREAL, TORONTO, 3rd March, 1879.

SIR,—I have the honor, at the request of Mr. G. D. Morse, to enclose our deposit receipt \$18,950, which confirms my telegram of this date.

In the event of your not using the receipt, I have to request you to return it

to me.

I have the honor to be, Sir,
Your obedient servant.

The Hon. Receiver General, Ottawa.

GEO. W. YARKER, Manager.

OTTAWA, 3rd March, 1879.

SIR,—I am now in receipt of a telegram from the Manager of the Bank of Montreal, Toronto-stating that he has received from Mr. G. D. Morse, a further sum of \$48,950 on account of contract for section B, Pacific Railway.

This is in addition to the amount advised in my letter of to-day No. 18,080.

I have the honor to be, Sir,

Your obedient servant,

F. BRAUN,

W. REGINALD BAKER.

Secretary, Public Works Department.

Letters received from Messrs. Andrews, Jones & Co., dated 3rd March, 1879—Referring to No. 17954, and states that a further sum of \$50,000 will be deposited with Receiver General to-day, that they have associated with themselves Canadian Contractors, and trust that they may not be deprived of their contract for a few days delay.

(This paper mislaid.)

Received 2.15 p. m., 5th of March.

OTTAWA, 5th March, 1879.

Sir,—We have the honor to inform you that the balance of the five per cent. required to be deposited to the credit of the Receiver General on our tender for Section B, Pacific Railway, has this day been provided through our agents at Toronto, of which you will receive notice through a bank in Ottawa, before the day closes.

We have the honor to be, Sir,

Your obedient Servants.

ANDREWS, JONES & CO.

The Hon. Minister of Public Works.

OTTAWA, 29th February, 1879.

SIR,—We beg leave to inform you that should the contract for Section B, of the Canadian Pacific Ruilway be allotted to us on our tender, we are prepared to associate with us Messrs. Manning, Shields and McDonald.

Yours respectfully,

Hon. C. TUPPER, C. B., Minister of Public Works. FRASER, GRANT & PITBLADO.

OTTAWA, 7th March, 1879.

GENTLEMEN,—The Department begs to acknowledge the receipt of your communication dated 29th ult., specifying the gentlemen with whom you propose associating yourselves in the event of your tender for Section "B," Canadian Pacific Railway, being accepted.

I am, Gentlemen,

Your obedient Servant,

FRASER, GRANT & PITBLADO, Ottawa.

F. BRAUN, Secretary.

Memorandum.

OTTAWA, 5th March, 1879.

On the 6th February, Messrs Andrews, Jones & Co. addressed a letter to the Department in which they stated "That if the contract is awarded to us, we are prepared to furnish the 5 per cent. security required by the Government for its

"fulfilment and to proceed with the work immediately".

On the 24th February, they addressed a second letter and stated as follows:—"We "have associated with us Mr. A. Laberge, jr., Contractor of Montreal, in connection with our tenders for the works of construction on the Canadian Pacific Railway, between English River and Keewatin, and to state in case our tenders should be "amongst the lowest, and the works awarded to us, that we are prepared to make "the necessary deposit of 5 per cent. immediately and commence operations at once".

That on the 26th February, the tender of Andrews, Jones & Co., on form B for the 67 miles between Eagle River and Keewatin, amounting to \$3,915,942 being the lowest, they were informed that they would be awarded the contract provided they made the required 5 per cent. deposit by 4 o'clock p. m., on Saturday the 1st

instant.

They replied:—"That in the event of one of their firm having to go to New "York, in order to complete the deposit" we trust you will extend the time for that

"purpose, for two or three days."

They were informed on the 27th February:—"That for some time past you were aware there was a possibility that you would be called upon to take the contract upon your tender for section "B", and that you cannot reasonably advance the plea that the time allowed you for making your deposit is too short. For this reason and in view of the importance of placing those works under contract with the least possible delay, the Minister regrets that he cannot grant your application for an extension of time to enable you to make your deposit."

That about 8 o'clock on the evening of Saturday, 1st March, a letter was received from Andrews, Jones & Co. stating:—"We have deposited to the credit of the Receiver General some \$50,000 as security on account of our tender for section "B," and that at 4.30 p. m., on the same day, 1st March, the following telegram was received by the Receiver General from Toronto: "A deposit of forty-eight thousand nine hundred and fitty dollars has been made by A. L. Thompson for your credit account, contract section "B" Pacific Railway."

On Monday, 3rd March, the following letter was received by the Receiver General.

"BANK OF MONTREAL, TORONTO, 1st March, 1879.

"SIR,—I have the honor at the request of Mr. A. L. Thompson to enclose herewith our deposit receipt \$48,950, payable to your order in six months from date, without interest, and which confirms my telegram of to-day.

"Should the receipt not be used, you will please return it cancelled to me.

"I have etc., etc.,

"GEORGE W. YARKER, Manager.

"The Hon. Receiver General, Ottawa."

That at 2.15 p.m., 3rd March, the following telegram was received by the Receiver General:

"A deposit of forty-eight thousand nine hundred fifty dollars has been made by G. D. Morse for your credit, account contract Section "B" Pacific Railway. Andrews, Jones & Co.

"G. W. YARKER, Manager."

And on the 4th March, the following letter was received.

"BANK OF MONTBEAL, TORONTO, 3rd March, 1879.

"SIR,—I have the honor at the request of Mr. G. D. Morse to enclose our deposit" receipt \$48,950, which confirms my telegram of this date.

"In the event of your not using the receipt, I have to request you to return it.

" to me.

" I have, etc., etc.,

"The Hon. Receiver General, Ottawa."

"G. W. YARKER, " Manager.

That another letter dated 3rd March, has been received by the Department from Andrews, Jones & Co., stating "that a further sum of \$50,000 will be deposited "to the credit of the Receiver General to-day."

That up to the present 5th March nothing further has been received from any of

the parties.

Under the circumstances the undersigned recommends that the tender of Andrews, Jones & Co. be passed over, and that the third lowest tender, that of Messrs. Fraser, Grant and Pitblado, be accepted, on condition that they make the required 5°l, security deposit within three days from the present time.

Respectfully submitted, CHARLES TUPPER,

Minister of Public Works.

Copy of a Report of a Committee of the Honorable the Privy Council, approved by His Excellency the Governor General in Council, on the 5th March, 1879.

On a Memorandum dated 5th March, 1879, from the Hon. the Minister of Public Works, having reference to Messrs. Andrews, Jones & Co., whose tender (for \$3,915,942) on form "B" for the 67 miles Section of the Canadian Pacific Railway between Eagle River and Keewatin was second lowest, and recommending for the reasons mentioned in said Memorandum that the tender of Andrews Jones & Co. be passed over, and that the third lowest tender, that of Messrs. Fraser, Grant, and Pitblado, be accepted on condition that they make the required 5 per cent. security deposit within three days from the present time.

The Committee submit the foregoing recommendation for Your Excellency's

approval.

Certified, W. A. HIMSWORTH, Clerk, Privy Council. G. D. Morse, Esq., Toronto.

OTT: WA, 5th March, 7.30 P.M., 1879.

Council directed to-day to award Section B to Messrs. Fraser, Grant and Pitblado. CHARLES TUPPER.

Telegram.

The Hon. Dr. Tupper,
Minister of Public Works.

TORONTO, 5th March 1879.

Morse & Co. with whom I am now associated, with be ready to complete the required security deposit to morrow morning. Arrangements all made but may not be able to forward the certificate by to-night, mail. Will this be satisfactory. Please reply to G. D. Morse.

F. SHANLY.

FRASER, GRANT & PITBLADO, Ottawa.

OTTAWA, 5th March, 1879.

Gentlemen,—I have to inform you that your tender for section "B," of the Canada Pacific Railway has been accepted, on condition that you make the deposit required of five per cent. on the amount thereof by four o'clock p. m. on Saturday next the 8th instant.

Yours faithfully,

CHARLES TUPPER.

By Telegraph from Toronto 9 o'clock p. m.

To Hon. Dr. Tupper,

Minister of Public Works.

OTTAWA, 6th March, 1879.

Morse Company are arranging with-us for our deposit receipt fifty thousand dollars to be applied as security on account of Andrews, Jones & Co.'s tender for construction, section B, Canadian Pacific Railway; expect to forward receipt to you to-night or to-morrow.

D. R. WILKIE, Cashier.

D. R. WILKIE, Toronto.

OTTAWA, 7th March, 1879.

Mr. Morse was informed by telegraph on the 5th, that the Council had directed to award section B to Fraser, Grant & Pitblado.

F. BRAUN, Secretary.

OTTAWA, 7th March, 1879...

DEAR SIR,—I have to inform you that the sum of thirty thousand dollars (\$30,000) is now lodged in the Pictou Bank to the credit of the Receiver General in account of Messrs. H. Fraser, a contractor in the Canadian Pacific Railway. The same being intended as a guarantee security to that extent that the contract will be faithfully carried out.

A deposit receipt will be forwarded to you from the Bank in due course.

I am, &c.,

J. M. COURTNEY, Esq.

R. P. GRANT, President, Pictou Bank.

OTTAWA, 8th March, 1879.

SIR.—I have the honor to inform you that the following additional securities have been deposited on account of Messrs. Fraser, Pitblado & Grant's contract for Section B, Pacific Railway:—

Certificate of	transfer of 200 shares Federal Bank	\$20 000 .00
	k of Hamilton	7,900 00
	perial Bank	4,000 00
Deposit receiv	ot Canadian Bank of Commerce	34,500 00
cr.	Union Bank of Lower Canada	3∪,000 -00
4.5	•	
* ,	5,	\$96,490 00

I am also informed that two cheques for \$5,000 each have been deposited with you on the same account.

Blank forms of power of attorney for the acceptance of the stock are enclosed.

Your obedient Servant.

W. REGINALD BAKER,
For the Deputy Minister of Finance.

F. BRAUN, Esq.

Secretary, Department Public Works.

(By Telegraph from Toronto to J. M. Courtney, Finance Department.)

Оттаwa, 19th March, 1879.

Have accepted thirty shares additional Imperial Bank Stock from Shields. Certificates posted.

A. FRASER, Collector.

Æ)

OTTAWA, 8th March, 1879.

Sir.—I have the honour to inform you that a telegram has been received from the cashier of the Halifax Banking Company, stating that Messrs Fraser, Pitblado and Grant have deposited one hundred thousand dollars to the credit of the Hon. the Receiver General, as security for the fulfilment of their contract.

Your obedient servant.

W. REGINALD BAKER,

For the Deputy Minister of Finance.

F. BRAUN,

Secretary, Public Works Department.

OTTAWA, 8th March, 1879.

Sir,—We beg to enclose you the amount required to be deposited in Bank certificates and stocks as our half in connection with the contract awarded to Messrs. Fraser, Pitblado & Co., of section B of the Pacific Railway, and to include two cheques now on deposit for \$5000 each signed by Alexander Manning and John J. Macdonald respectively, as security of Manning & Co.

We are, Sir, Your obedient servants.

ALEX. MANNING, JOHN SHIELDS, JOHN J. McDONALD.

Hon. Mr. TUPPER,

Minister of Public Works.

OTTAWA, 8th March, 1879.

MY DEAR SIR,—I am instructed to send you a copy of a letter received from Mr-Grant, President of the Pictou Branch, with reference to the security of J. H. Fraser-contractor Canadian Pacific Railway.

I am, véry truly yours,

THOS. CROSS.

F. BRAUN, Esq.

OTTAWA, 7th March, 1879.

DEAR SIR,—I have to inform you that the sum of thirty thousand dollars (\$30,000) is now lodged in the Pictou Bank to the credit of the Receiver General, on account of James H. Fraser, a contractor on the Canadian Pacific Railway, the same being intended as a guarantee security to that extent that the contract will be faithfully carried out.

A deposit receipt will be forwarded to you from the Bank in due course.

I am, etc.,

(Signed)

R.P. GRANT,

President, Pictou Bank.

J. M. COURTNEY, Esq. &c., &c.

#### CANADIAN PACIFIC RAILWAY.

49th Contract to Erect Station buildings on Pembina Branch Line.

Contractor :- R. Dickson.

Date of contract:—25th August, 1879.

Security deposited :- Deposit Receipt of Merchants Bank \$800.

SUMMARY of Tenders received, giving names of Tenders,

4	Station	Buildings,	Pembina	Branch	Line'	١.
1	Doubline	Dunanyo,	T concount	Dianell	DIG .	/،

(Ste	ation Buildin	gs, Pembina Branch Line).		NA	AMES OF
				Hugh Sutherland Brothers.	oseph Wood.
	<u> </u>			- Tarana	
Miles.	Name of ; Station.	Description and Dimensions for	ice each plete,	Price.	Price.
-		1.555			
_	_			\$ cts.	5, \$ .c.ts.
0	Emerson	Station Building, 120 ft. by 24 ft.; platform, 300 ft. by 12 ft. along front, and with end			که او
10	Penza	and rear portions.  Station Buildings, 60 ft. by 24 ft.; platform,		5,200 00	5,000 00
		300 ft. by 12 ft. along front, and with end		3,300 00	3,209 00
18	Arnaud	Platform only, 100 ft. by 12 ft., including raised portion		250 00	• •
26	Dufrost	Platform only, 100 ft. by 12 ft., including		. 1	. 225 00
35	Otterburn	Station Building, 60 ft. by 24 ft.; platform		250 00	237 00
		300 ft. by 12 ft. along front, and with end and rear portions		3,300 00	3,209 00
43	Niverville	Station Building, 60 ft. by 24 ft.; platform 300 ft. by 12 ft. along front, and with end	}	1	•
54	St. Norbert	Platform only, 100 ft. by 12 ft., including		3,300 00	3,209 00
<b>6</b> 8	St. Boniface	Taised portion		250 00	225 00
•	Jon Donnace	Station Building, 120 ft. by 24 ft.; plat- form, 300 ft. by 12 ft. along front, and	. ]	F 000 00	
70		with end and rear portions	•••••	5,200 00	5,000 00
77	Gonor	Platform only, 100 ft. by 12 ft., including	••••••	250 00	225 00
85	  Selkirk	Station Building, 60 ft. by 24 ft.; platform		250 00	225 00
•		300 ft. by 12 ft. along front, and with end and rear portions		3,300 00	3,209 00
		Total amount	- -	24,850.00	<del></del>
	<u> </u>	Town amounts account and a second		24,050.00	23,973 00
<u></u>	gagananin sira in	The state of the s	1	0 -	A.
	,	. %	- (	,	×
		NAMES OF SUPERIOR		S. Donaldson, Colquboun,	W. Sutherland, M.P.P.
	*,	NAMES OF SURETIES.	į	nalı	nthe owe
		•		Dolgi	Alle
				H. S.	A. W
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Prices, and Total Amounts and Sureties, July, 1879.

	TEN	DER	ERS.
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(Station Buildings, Pembina Branch Line).

	TENDERERS.		(Station I	Buildings, Pembi	na Branch Line).
,	t Wardle.	Strachan & Arnoldi.	agh.	).	L. P. O'Haniy.
	Aikman &	Strachan	T. Kavanagh	R. Dickson	J. L. P. C
	Price.	Price.	Price.	Price.	Price.
Ŕ.	\$ cts.	\$ cts.0	\$ cts.	\$ cts.	\$ cts.
٠	5,450 00	5,800 00	4,850 00	3,340 40	3,826 00
	3,650 00	3,995 00	2,515 00	2,030 40	2,650 00
	280 00	460 .00	310 00	200 00	120 00
	280 00	460 00	320 00	200 00	120 00
,	3,650 00	3,995 00	2,540 00	2,030 40	2,570 00
	3,650,00	3,995 00	2,547 00	2,030 40	2,531 00
-	<sup>5</sup> 280.00	460 00	340 00	200 00	120 00
-F.	5,450 00	5,800 00	4,950 00	3,340 40	3,712 00
	280 00	460 00	350,200	200 00	120 00
,	280 00	460 00	355 00	200 00	120 00
	3,650 00	3,995 00	2,570 00	2,030 40	2,530 00
. <del>۔</del> ساد	26,900 00	29,880 00	21,647 00	15,802 40	18,419 00
	John Grant. W. W. Ogilvie.	Alexander Christie. W. G. Perley.	M. White. f. O'Connor.	McKichnle & McMillau, James McLenaghan.	P. Baskerville. W. Mosgrove.

SUMMARY of Tenders received, giving names of Tenders, Prices,

	Buildings,	arania . Na .	· <del></del>		
/ Ntation	Ratildings	Dominana	Rugnah	1 in a	١
LANGULUIII	Dunanas.	I GIMULIA	DIUNCIL	LIUIC	

NAMES OF

CDI	ution Building	gs, Pembina Branch Line).	,	77.	AMES OF
			,	McQuarrie & Wood. burn.	Rankia & Sheppard.
Miles.	Name of Station.	Description and Dimensions.	Price for each Complete.	Price.	Price.
•	Emerson	Station Building, 120 ft. by 24 ft.; platform 300 ft. by 12 ft. along front, and with end		\$ cts.	\$ cts.
10	Penza	and rear portions	····	4,224 55	5,475 00
18	Arnaud	and rear portions		2,724 55	3,489 63
26	Dufrost	raised portion	/*************************************	300 00	275 00
35	Otterburn	raised portion Station Building, 60 ft. by 24 ft.; platform 300 ft. by 12 ft. along front, and with end	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	300 00	275 00
43	Niverville	and rear portions Station Building, 60 ft. by 24 ft., platform 300 ft. by 12 ft. along front, and with end	'*** • ****	2,724 55	3,489 63
54	St. Norbert	and rear portions	*************	2,724 55	3,489 63
<b>6</b> 8	]	raised portion	4444744444	300 00	275 00
70	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	with end and rear portions	.4	4,224 55	5,475 00
77	Gonor	Platform only, 100 ft by 12 fc, including	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	300 00	275 09
85	Selkirk	raised portion		300 00	275 00
	, -	and rear portions		2,724 55	3,489 63
		Total amount		20,847 30	26,283 52
	·			. ,	<del></del> _
1					,
•		NAMES OF SURETIES.		A. S. Woodburn. Thomas Olarke,	Thomas Scott, J. Norquay.
			1	A. S. Thomas	Thom! J. Nor

and Total Amounts and Sureties, July, 1879.—Concluded.

TENDERERS.	· .	(Station I	Buildings, Pembin	na Branch Line).
Woodburn & Jones.	George Harvey.	James Tutt & Co.	Wm. T. Parry.	R. T. Sutton.
Price.	Price.	Price.	Price.	Price.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ ets.
4,550 00	8,750 00	3,597 00	3,900 00	3,997 00
3,200 00	5,500 00	2,953 00	-2,000 00	3,153 75
375 00	900 00	220 00	350 00	239 00
375 00	900 00	225 00	350 00	. 269 00
3,200 00	5,500 00	3,975 00	2,000 00	3,175 75
3,200 00	5,500 00	2,979 00	2,000 00	3,297 75
375 00	900 00	251 00	350 00	279 00
4,550 00	8,450.00	3,739 00	3,900 00	3,999 00
375 00	800 00	239-00	350 00	297 00
375 00	800 00	239 00	350 00	297 00
3,200 00	5,000 00	3,120 '00	2,000 00	3,300 00
23,775 00	43,000 00	21,517 00	17,550 00	22,374 25
				4.
McLevet Blewart. R. W. Cruics.	John Brnee, Alexander Sproat,	J. H. Hull. John Squires.	J. C. Lamb. W. S. Galbraith,	A. Spence. Charles Turner.

LIST OF TENDERS received for the construction of Station Buildings on the Pembina Branch, Canada Pacific Railway.

Letters.	Name.	Residence.	Amount.
<u></u>		,	
	R. Dickson	0.31-2.3	\$ ets.
	TOT ON DECEMBER OF THE PROPERTY OF THE PROPERT	1.5	15,802 00 17,550 00
• .	J. L. P. O'Hanly McQuarrie & Woodburn James Tutt & Co	Ottawa	18,419 00
	McQuarrie & Woodburn	do	20,847 30
-	James Tutt & Co	Brantford	21,517 00
	T. Kavanagh	Ottawa,	21,647 00
	R. P. Sutton.	Brantford	22,374 25
	Woodburn & Jones	Ottawa.	23,775 00
	Joseph Wood	Winnipeg	23,973'00
•	Hugh Sutherland & Bros	. ço	24,850 00
,	Rankin & Sheppard	do	26,283 <i>5</i> 2
	Aikman & Wardle		26,900 <b>00</b>
	Strachan & Arnoldi	do	29,880 00
	George Harvey	Winnibed	43,000 00

OTTAWA, 16th July, 1879.

17th July 1879.

Is R. Dickson, Selkirk, Tenderer at fifteen thousand eight hundred and two dollars for Pembina Branch Station Buildings, competent to fulfil contract.

F. H. ENNIS, For Secretary.

J. H. Rowan, Winnipeg.

This document not sent. Synopsis states its purport:-

From H. Rowan to F. H. Ennis,-19th July, 1879.

"Telegram:—R. Dickson respectable good workman, figures seem very low to me. Security should be good and ample."

21st July, 1879.

Your tender for Pembina Branch Station buildings being lowest, please deposit to credit of Receiver General, eight hundred dollars (\$800) as five per cent. (5 %) security required, and transmit deposit receipt to this Department.

The cheque accompanying your tender will be returned.

F. H. ENNIS, For Secretary.

R. Dickson, Winnipeg.

By Telegraph from Winnipeg, Manitoba, to F. H. Ennis.

OTTAWA, 26th July, 1879.

R. Dickson has deposited eight hundred dollars as per your telegram twenty first.

H. T. CHAMPION.

. 29th July, 1879.

R. Dickson, Winnipeg.

Have you mailed deposit receipt; if not, do so at once.

F. H. ENNIS.

By Telegraph from Winnipeg, Manitoba, to F. H. Ennis.

OTTAWA, 2nd August, 1879.

I have seen the original receipt by Merchants Bank, here; duplicate and triplicate were mailed by Dickson, on twenty-fifth, but were addressed to A. H. Dennis, Ottawa, by mistake. By enquiring at P. O. D., for this letter, you will get them.

J. H. ROWAN.

SELKIRK, MANITOBA, 25th July, 1879.

Sir,--Enclosed please find receipt from Merchants Bank of Canada in Winnipeg, for eight hundred dollars, amount placed to your credit by request of F. H. Dennis, Esq., as security for contract of Pembina Branch Station Houses.

I am, Sir, yours most respectfully,

To the Receiver General, Ottawa.

RICHARD DICKSON.

8th August, 1879.

Sir,—I have the honor to enclose herewith a deposit receipt of the Merchants Bank, Winnipeg, No. 231, for the sum of \$800.00 being the (5 per cent.) security deposited by Mr. R. Dickson, in connection with his contract for the construction of Stations on the Pembina Branch Railway.

Your obedient servant,

F. H. ENNIS, Acting Secretary.

J. M. COURTNEY, Esq., Deputy Minister of Finance.

### CANADIAN PACIFIC RAILWAY.

48th Contract-Colonization Line-100 miles from Winnipeg.

\$29,000

TENDERS RECEIVED on the 1st August, 1879, showing amounts after deducting the "Fencing," and one-half the "Ballasting."

Tender.				AMOUNTS.	
		NAME.		<del></del>	. <u> </u>
No.	Letter	• • • • • • • • • • • • • • • • • • • •	Total as per Tender.	Total as Revised.	Per mile as Revised.
				·	<del></del>
			\$ cts.	\$ cts.	.\$ cts.
1	X	W. C. Hall	553,060 00	486,810 00	4,865 10
2	B	John Ryan.	600,500 00	533,000 00	5,330 00
3	K1	C. B. Falardeau & Co	645,200 00	541,450 00	5,414 50
4	1 6	R. J. Flunagan	626.145 00	548,645 00	5,486 45
5	Y	J. L. P. O'Hanly	633 935 00	548,935 00	5,489 35
6	Ê	James G. McDonald	651,200 00	569,950 00	5,699 50
7	Z	Patrick Shannon.	685,315 00	588,045 00	5,880 45
8	01	Joseph Whitehead	687,080 00	589,580 00	5,895 80
9	H .	Dennis O'Brien		591,750 00	5,917 50
10	L.	Stewart, Strachan & Co	696,780 00	598,030 00	5,980 30
11	R	Nicholson, Marpole & Co	693,450 00	599,700 00	5,997 00
$\gamma 12$	D	Richard Nagle & Co	764,070 00	600,320 00	6,003 20
13	H1	A. Oharlebois & Co	693,825 00	601,325 00	6,013 25
14	T	Rodgers & Farrell	684,740 00	603,490 00	6,034 90
15	ı I	Stevens, Turner & Burns	677,230 00	604,730 00	6,047 30
16	K.	Charles Peterson	735,650 00	611,900 00	6,119 00
17	C1	Hunter, Murray & Cleveland	728,550 00	616,050 00	6,160 50
18	S	Charles McCarron & Co	737,140 00	623,390 00	6,233 90
19	L1	R. T. Sutton.	716,705 00	626,705 00	6,267 05
20	Į Ņ	Henry Rousseau	716,586 00	628,300 00 630,336 00	6,283 00
21 22	J	Robert H. McGreevey	722,950 CO	631,700 00	6,303 36 6,317 00
23	FI	Edward A. Bowes & Co	726,250 00	632,500 00	6,325 00
23 24	i P	A. Laberge & Co.	731,350 00	636,350 00	6,363 50
25	v	G. A. Gouir.	740,330 00	640,330 00	6,403 30
26	ì	Furguson, Symmes & Mitchell	734,340 00	640,590 00	6,405 90
27	F	H. Large		640,745 00	6,407 45
28	M	T. Kavanagh & Co.	729,255 00	643,005 00	6,430 05
29	Ű	Peter Whalen.	738,100 '00	654,350 00	6,543 50
30	A	George J. Grant & Co	773,900 00	668,900 00	6,689 00
31	Ĝ	A. E. Killam & Co	781,970 00	678,220 00	6,782 20
.32	J2	Kavanagh & Sutherland	784,170 00	697,295 00	6,972 95
33	D1	C. E. English & Co	805.050 00	701,300 00	7,013 00
34	Q	James Goodwin		723,400 00	7,234 00
35	B1	Wm. Buckner & Co	860,970 00	723,470 00	7,234 70
36	10	Harvey & Bruce	863,160 00	748,160 00	7,481 60
37	M	O. O. Gregory	876,750 00	756,750 00	7,567 50
38	Æ	John Wardrop.	872,050 00	774,550 00	7,745 50
39	A	Hutchison and Wood	994,550 00	782,050 00	7,820 50

### TENDER No. 5.-J. L. P. O'HANLY.

### Following Memorandums Appended.

#### Item No. 5. Earth Excavation.

When the "lead" is less than 100 feet together with 2c. a yard for each 100 feet of haul from 100 to 500 inclusive, and for every additional 100 feet, 1c. a yard.

### Item No. 18. Ballasting.

When the "lead" is less than 1 mile together with 4c. a yard for each mile of haul from 1 to 5 miles inclusive, and 2c. a cubic yard for every additional mile, with the cost of track from "line" to ballast pit when beyond the Railway limits.

Total Amount. With extra haul etc., if any.

Average per mile. With extra haul etc., if any.

# (Letter appended to C. E. English Co.'s Contract.)

Toronto, 4th August, 1879.

DEAR SIR, - On looking over the figures of my tender for Canada Pacific Railway Colonization Line, that the item for fencing was carried out \$6,000 instead of \$60,000, and for earth-work \$21,000 instead of \$210,000, and the total tender should con-

sequently be \$800,000 and \$8,000 per mile instead of the sums mentioned therein.

Similar mistakes were also made in the tender by Edward C. Bowes & Co., in which I am interested, viz: \$5,000 instead of \$50,000, and \$18,900 instead of \$189,000, and the totals in this case should be \$721,250 and \$7,212.50 per mile.

Would you kindly lay this matter before Sandford Fleming, Esq., Chief Engineer, who perhaps may not consider it too late to correct these clerical errors in these tenders as no announcements have yet been made.

And oblige yours, &c.,

F. BRAUN, Esq., Secretary, Department Railways & Canals. C. E. ENGLISH.

soin Contract.	<b>48</b> th	Contract.	.)
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SUMMARY of Tenders Received, showing Names

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DESCRIPTION OF WORK.	Asstr	MED QUANT	ITIES.		
DECOMPTION OF TOWN				≓	á
69				O. Hall	Горп Куап,
<i>F</i> -20 .					퉏
•	1	• .		<u></u> ≱;	- 유
		•		Rates.	Rates.
1 -				LUBUCS.	THE US.
		<del></del> -	<u> </u>		
1. Clearing	A cres	100	per acre	\$ cts. 21 00	\$ cts.
2. Grubbing	₹ ····	50	por dore	75 00	4 00
3. Platform of logs across muskegs, average 9 in. deep	"	1	111	400 00	750 00
4 Fencing	C. vds.	1,000,000	per l. ft. per c. yd	0 04 0 18	0 04 0 16
6. Cribwork, in abutments and piers of bridges,	' ,,	500	"	2 70	2 50
7. Rip-rap	· · · · · · · · · · · · · · · · · · ·	500	. "	2 00	1 50
<ol> <li>Square timber and plank in trestle work, culverts, bridges, &amp;c., white pine or</li> </ol>	٠.		,		
s. Piles driven, 12 in. by 12 in., tamarac	U. Icet		per c. ft. per l. ft.	0 30 0 27	0 28- 0 50
In R in flatted timber	1 **	2.000		0, 20	0.15
1. Wrought iron, including bolts, spikes, straps, &c	Lbs	60,000	per	, 0 06	0 07
12. Cast iron		10,000		0 04	0 07
guards and connecting fences, sign-	: :	300	per crossing	127 00	145 00
boards, gravelling roadway, &c	i	1	( "t	`	]
ing roadway, &c	"	200 275,000	per tie	30 00 0 20	10 00
6. Carriage of rails and fastenings from Mon- treal	1	·	per ton.	. 15 00	. 17 75
7. Track-laving	M1103	108	per mile	200 00	275 00
8. Ballasting	NO		per c. yd per set	. 0 21 30 00	0 22 20 00
20. Station buildings, 60 feet by 24 feet, with platform complete		14	per station	2,000 00	2,250 60
Total amount for assumed distance	1				
of 100 miles		ļ		553,060 00	600,500 00
Equal, per mile, to	<b></b>			5,530 60	6,005 00
<u></u>	1	·			
	ţ				 
	/ 1				_
Signatures of Sureties		** ** *****		J. Tessier, Dusablon.	DW.
'I		**	-	Tes	Br.
				- ñ	A. S. Brown, H. Ryan.
				4₩.	<b>∀</b> #

of Tenderers, and Prices, August, 1879.

(48th Contract.

## NAMES OF TENDERERS.

G. B. Falardeau & Co.	R. J. Flanagán.	J. B. P. O'Hanly.	Jas. G. McDonald.	Patrick Shannon.	Joseph Whitehead.	Denis O'Brien.	J. Stewart, Straclian
Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	- Rates.
\$ cts. 15 CO 60 OO	\$ cts. 22_00 80_00 500_00 0_06	\$ cts. 5 00 25 00	\$ cts. 5 00 35 00	\$ cts. 6 00 30 00	\$ cts. 6 00 25 00	\$ - cts. 30 00 70 00	\$ cts. 10 00 40 00
300 00 0 06 0 16	500 00 9 06 0 20	1,000 00, 0 06, 0 13	1,200 00 0 05 0 17	0,14, 0,09, 0,14,	1,100 00 0 0 06 0 19	1,100 00 0 06 0 22	1,200 00 0 06½ 0 15
3 00 3 00	3 25 2 00	0 40/ 0 35/	2 50 2 50	0.50	4 00 2 50	4 50 4 00	3 00 2 00
0 35 0 25 0 20	0 35 0 32 0 25	0 40 0 60 0 18	0 40 -0 36 0 15	0 40' 0 60' 0 18'	0 30 0 33 0 06	0 45 0 50 0 20	0 57 0 30 0 30
0 07 0 07	0 07 0 05	0 10 <del>1</del> 0 05	0 07, 0 06,	0 10 <del>1</del> 0 06	0 09 0 08	0 08 0 07	0 06 0 06
50 00	150 00	145.00	40 00	145 00'	165 00	25 00	80 00
30 00 0 37	30 00 0 22	30 00 0 34	15 00 0 30	30 00 0 35	40 00 0 35	20 00 0 33	25 00 0 40
18 00 250 00 0 35 25 00	17 50 210 00 0 22 40 00	18 70 275 00 0 20 20 00	21 00 200 00 - 0 25 15 00	18 68 250 00 0 30 20 00	18 00 250 00 0 30 15 00	18 50 200 00 0 25 20 00	18 18 275 00 0 27 25 00
1,500-00	2,200 00	2,000 00	1,700 00	1,900 00	2,000 00	1,200 00=	2,500 00
615,200 00	626,145 00	633,935 00	651,200 00	685,545 00	687,080 00-	683,000 00	696,780 00
6,452-00	6,261 45	6,339 35	6,512 00	6,855 45	6,871 00	6,830 00	6,967 80
John McIntosh, J. D. McIntosh,	Geo. O'Keefe, John O'Reilly.	P. Baekerville, W. Mosgrove.	Hugh McDonald, J. M. Taylor.	Patrick Breen, Robt. Peterson.	Patrick Kelly, Miller Blythe, O. H. Macintosh,	John Murray, R. W. Gruice.	Alex. Christie, John Heney.

48th	Contract	.)

SUMMARY of Tenders Received, showing Names

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DESCRIPTION OF WORK.	Assm	KED QUANT	ITIRR.	Marlpole	<b>- 48</b> . 37 ⊕
, Daddit Hon of Hona.	, 2,500.	and Compa		28	(8 g)
	,	ŧ	,	Nicholson, & Co.	Richard Nagle &
	-		·		
1	ĺ			Rates.	Rates.
		·	;		
1. Clearing	Acres	100 50	per acre	\$ cts 10 00 50 00	\$ cts. 16 00 50 00
3. Platform of logs across maskegs, average 9 in. deep	"	1	"	100 00	500 00
5. Earth excavation	L feet O. yds	1,000,000	per l. ft. per c. yd	0 06 0 20	0 12 0 20
6. Cribwork, in abutments and piers of bridges, including stone filling		500	u	3 50	. 500
7. Rip-rap	"	500	"	3 00	3 00
tamarac	O. feet	100,000	per c. ft.	0 40 0 40	0 40
9. Piles driven, 12 in. by 12 in., tamarac	***	2,000	per l. ft	0 15	0 20
11. Wrought iron, including bolts, spikes, straps, &c	Lbs	60,000	per lb	0 10	0 11
12. Cast iron	1	- 13,000	" …	0 09	- 0 08
guards and connecting fences, sign-	No	100	per crossing	77 00	100 00
boards, gravelling roadway, &c	l	1	11		
ing roadway, &c	"	275,000	per tie	7 50 0 42	40 00 0 37
16. Carriage of rails and fastenings from Mon- treal	Tons	41,000	per ton.	0 16	17 00
17. Track-laying.	Miles	. 108	per mile	250 00	245 00
18. Ballasting	No		per c. yd	.0 27 20 00	0 35 45 00
20. Station buildings, 60 feet by 24 feet, with platform complete	.  .	14	per station	2,000 00	1,600 00
Total amount for assumed distance	1				
of 100 miles			·	693,450 Ò0	764,070 00
Equal, per mile, to				6,934 50	7,640 07
ð		ı		' ''	
		,		ley,	B
Signatures of Sureties		,	*****	No.	Gr.
				er l	200
	14	٠	_	Walker Morley, L. Oliver,	Edward Griffin, F. RcDongal.
				<b>≱</b> .i.	E E

of Tenderers and Prices, August, 1879-Continued.

(48th Contract.

NAMES	വഴ	TEN	IDE	RKRS	

						1
A. Charlebois & Co.	J. C. Rodgers & Farrell.	Stevens, Turner & Burns.	Charles Peterson.	Huntor, Murray & Oleveland.	.McCarron, Murphy & Cameron.	R. T. Sutton & Co.
Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.
\$ cts. 22 50 37 50	\$ cts. 19 00 90 00	\$ cts. 10 00 20 00.	\$ cts. 15 00 25 00	\$ cts. 60 00 80 00	\$ cts. 10 00 20 00	\$ cts. 20 00 30 00
1,500 00 0 06 0 22	4,000 00 0 05 0 19	80 00 0 03 0 19	1,500 00 0 08 0 19 <u>1</u>	3,800 00 0 05 0 18	3,500 00 0 07 0 20	375 00 9 65 0 22
7 00 3 00	5 00 2 00	3 00 3 00	5 00 3 00	6 50 3 50	5 00 2 50	4 00 4 00
0 35 0 50 0 25	0 35 0 35 0 12	0 30 0 <del>30</del> - 0 15	0 45 0 40 0 25	0 40 0 60 0 35	0 35 0 50 0 20	0 39 0 29 0 12
0 08	0 09 0 08	0 08 0 07	0 10	0.06	0 10 0 08	0 II 0 08
60 00	75 00	120 00	100 00	50 00	190 00	104 00
30 00 0 42	18 00 0 37	35 00 0 35	30 00 0 40	25 00 0 45	5 00 0 40	35 00 0 35
16 75 250 00 0 26 25 00	19 00   225 00   0 25 8 00	18 50 250 00 0 34 30 00	17 50 250 00 0 35 40 00	15 00 300 00 0 50 10 00	17 50 240 00 0 35 25 00	19 00 270 90 9 32 30 00
1,400 00	2,500 00	2,600 00	1,500 00	2,000 00	2,500 00	3,000 00
693,825 00	684,740 00	677,230 00	735,650 00	728,550 00	737,140 00	716,705 00
6,938 25	6,847 40	6,772 30	7,356 50	7,285 50	7,371 40	7,167 00
John McDougall, Row Fawcett.	A. A. Stevenson, Daniel Wilson.	F.A.Ste. Gerald & Co. T. D. Hodgens & Miwhinnick, Geary & Co.	John T. Bush. Alex, Manning.	J. W. Coy, T. B. Hart.	Chas. K. Mackintosh. John Grabam.	James McKnight, A. Spønce.

40th Contract.)	48th	Contract.	.)
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### . SUMMARY of Tenders Received, showing Names

C.   Sarth excession   C.   yards   700,000   per c. yd   0 22   0 20	48th Contract.)	UMMARY.	or Tende	ers Rece	ivea, snow	ing Names
Clearing		1	₹.			
Clearing		1 . :			`	•
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Clearing			, ,	• .	1 2	نج ا
Clearing	DESCRIPTION OF WORK	Asst	MED QUAR	PITIES.	ě	l se
Clearing	,	-				50
Clearing	•	1				- 48
Clearing	`	}			en en	3 18
Clearing   Acres   100					H '	5
Clearing   Acres   100	,					<del></del>
Clearing   Acres   100			ı		Rates.	Rates
Clearing		i '			1	1
Clearing	رئیس <del>بستان میساند.</del> بی <del>گلیمیسه پیانستان بیریمیست میساند بیریمیست</del>		<del></del>			ļ
Clearing		1 -	l .	1:	- S cts.	S cta
Company   Comp	1. Clearing!	. Acres				
Sin deeph	2. Grubbing		50		70 00	40 00
Feering	3. Platform of logs across muskegs, average	i ar	1		2,000,00	00 00
S. Cribwork, in abutments and piers of bridges, including stone filling	4. Fencing	L. feet	1,000,000	per l. ft.		0 053
Rip-rap	or Earth exceptation	. IU. yarus	700,000			
Rip-rap	6. Cribwork, in abutments and piers of bridges		KON	l u	4.00	, , , , ,
Square timber and plank in trestle-work, culverts, bridges, etc, white pine or tamarac	7. Rip-rap	344 "				
Comparison   Com	8. Square timber and plank in trestle-work	,	1		200	2 00
20	culverts, bridges, etc, white pine of	r		ا. ا		١
1. 8 in flatted timber	Lamaraciono de la la la la companya de la companya	U. feet				
Wrought fron, including bolts, spikes, straps, etc	0. 8 in. flatted timber	1 1000				0 18
Straps etc.	<ol> <li>Wrought iron, including bolts, spikes</li> </ol>	,  '	,			
guards and connecting fences, sign- boards, gravelling roadway, etc	straps, etc	Lbs		1~ ,,		0 09
guards and connecting fences, sign-boards, gravelling roadway, etc	Z. USSI Iron		10,000		. 0.08	0 07
boards, gravelling roadway, etc	guards and connecting fences, sign	-		per		
1	boards, gravelling roadway, etc	. No	100		100 00	149 00
11	4. Farm road crossings, including gates, form	• (4	900	4	<b>50.00</b>	20.60
Carriage of rails and fastenings from Montreal   Tons   11,000   per ton   19 00   230 00	5. Ties	.66		1		
Track-laying	6. Carriage of rails and fastenings from Mon-	4	210,000	Por mone	0.00	0 30
8. Ballasting	treal	Tons				
Points and crossings	8. Rallesting	C. vorda	250 000			
D. Station buildings, 60 ft. by 24 ft., with platform, complete	9. Points and crossings	.[No	50			
Total amount for assumed distance of 100 miles	0. Station buildings, 60 ft. by 24 ft., with	1.	i	per	,	
of 100 miles	platform, complete		14	station.	1,300 00	2,984 00
of 100 miles	Total amount for assumed distance	2		1		
Equal, per mile, to			 		751,800 00	718,586 00
W. MoRae, O. Oonnor.  V. B. Scarth, F. P. Powell,	Want manager to	ļ		Ţ		
A A B B C O.	Equal, per mile, to	•  ••• ••••			7,458 00	7,165 86
A A B B C O.						,
A A B B C O.						
A A B B C O.				. '	, [	
A A B B C O.				. `	٠	.a:i
A A B B C O.	dignatures of sureties	} -=!+=#+= ######	*** ********* ***		Rai	We
A A B B C O.					S n	Po
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Service Servic	•	. •	, .	1 44	F-0	7. h
	100	·		5	₽Ð	<b>5</b> 5

of Tenderers and Prices, August, 1879.—Continued.

(48th Contract.

# NAMES OF TENDERERS.

		,		١,٠		· · ·	
R. H. McGreevy.	Б. А. Вотей & Оо.	A. Laberge & Co.	G. A. Gouin,	Ferguson, Symmes & Mitchell.	H, Large.	T. Kavanagh & Co.	Peter Whelen,
Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.
\$ cts 25 00 100 00 750 00 0 06	1,000 00	\$ cts. 10 00 20 00 500 00 0 06	10 00 20 00 500 00	15 00 25 00 2,000 00	\$ cts. 14 00 40 00 1,100 00 0.08	\$ cts. 20 00 40 00 1,500 00 0 04	\$ cts. 20 00 30 00 4,000 00 0 04
0 22 4 00 3 00	0 05 0 27 5 00 3 00	-0.23 6.00 2.50	0 061 - 0 21 5 50 2 00	0 19 8 50 4 00	0 24 2 75 2 25	0 20 3 75 2 50	0 22 4 00 3 00
0 40 0 35 0 25	0 40 0 30 0 10	0 40 0 40 0 20	0 38 0 40 0 15	0 43 0 40 0 30	0 42 0 30 0 20	0 45 0 20 0 15	0 45 0 40 0 30
0 08 0 05	0 12 0 10	. 0 10 0 10	0 08 0 07	0.08	0.08	0.08	0 10 0 08
175 00	. 80 00	60 00	75 00,	220 00	.50;00	75 00	175 00 .
40 00 25 00	20 00 0 35	20 00 0 42	10 00 0 42	10 00 0,45	15 00 0 46½	50 00 0 38	35 00 0 50
21 00 225 00 0 25 40 00	16 00 300 00 0 35 80 00	17 00 250 00 0 28 40 00	19 00 250 00 0 28 50 00	16 70 250 00 0 35 25 00	19 00 220 00 0 30 15 00	19 00 255 00 0 37 40 00	15 00 250 00 0 35 30 00
2,500 00	1,100 00	3,000-00	3,000 00	2,960 00	: 650:00	2,550*00	2,500 00
	•506,150.00	731,350 00	740,330 00	734,340 00	708,245 00	729,255 00	738,109 00
7,229 50	†5,061 00	7,313 00	7,403 30	7,313 40	7,082 45	7,292 55	7,381 00
H.J. Ohaloner, John Wooleey.	B. W. English, R. H. L. Bowes.	A. B. Desmarteau, O. Pelletier.	Chas. Magee, J. A. Gouin.	A. Jeffery. Wm. Robinson.	J. W. McRae, Ralph Jones.	h. McGillivay, James Kelley.	D. O'Connor, Samuel Bingham,

48th Contract.)

SUMMARY of Tenders Received, showing Names.

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DESCRIPTION OF WORK.	Assu	MED QUANT	ITIES.	Gra	P nus
				George J. Grant	4. E. Killanı &
ø	c	•	}		
	,			Rates.	Rates.
. ``				\$ cts.	\$ cts.
1. Clearing	Acres	100 50	per acre.	20 00 50 00	14 00 50 00
3. Platform of logs across muskegs, average 9 in. deep	16	1		1,000 00	3,000 00
4. Fencing	L. feet	1,000,000	per l. ft. per c. yd	0 07 0 22	0 06 0 21
6: Crib-work, in abutments and piers of		,	74		
bridges, including stone filling	11.	500 500	" "	7 GO 6 OO	4 50 4 00
8. Square timber and plank in trestle-work, culverts, bridges, etc., white pine or				, ,	
9. Piles, driven, 12 in. by 12 in , tamarac	10. feet	100,000 8,000	per c. ft. per l. ft.	0 45 0 30	0 60 0 50
10. 8 in. flatted timber	"	2,000	Por ".	0 20	0 10
11. Wrought iron, including bolts, spikes, straps, etc	Lbs		per lb	0 10	0 09
12. Cast iron	·	10,000	" ····	0 09	0 06
guards and connecting fences, sign- boards, gravelling roadway, etc	No	100	per crossing	250 00	100 00
ing roadway, etc	16	200 275,000	per tie	100 00 0 40	35 00 0 45
16. Carriage of rails and fastenings from Mon- treal	Tong	11,000	per ton	18 00 -	18 50
17. Track-laving	Miles	1 108	per mile	250 00	270 00
18. Ballasting	NO.	250,000	per set	0 28 50 00	C 35 25 00
20. Station buildings, 60 ft. by 24 ft., with platform, complete	·	- 14	per station	2,200 00	1,900 00
Total amount for assumed distance of 100 miles	·			773,900 00	781,970 00
Equal, per mile, to			· · · · · · · · · · · · · · · · · · ·	7,739 00	7,719 70
	<del></del>		خوینندانده و الدید		
				<u> </u>	1
				rase	ger.
Signature of sureties	4 ********* ***		****	Piri	Jones. am Fraser
		•	``	H	Journan
· 6	. ,			anes l'anes l'an	T. R.
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of Tenderers, and Prices, August, 1879-Concluded.

(48th Contract.

# NAMES OF TENDERERS.

J. Kayabagh and Hogh Sutherland.	C. E. English & Co.	James Goodwin.	William Buchner & Co.	G. Harvey and J. Bruce.	C. O. Gregory.	J. Wardrop.	W. Hutchinson & Wood.
Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.	Rates.
\$ cts 20 00 65 00	200 00	30 00	\$ cts. 30 00 60 00	\$ cts. 20 00 100 00	\$ cts. 20 00 50 00	\$ cts. 15 0 60 00	\$ cts. 40 00 80 00
1,800 00 0 94 0 22	1,500 00 0 06 0 30	1,500 00 0 05 0 24	900 00 0 07 <del>1</del> 0 26	1,500 00 0 06½ 0 24	1,400 00 0 07 0 27	1,400 00 0 05 0 24	2,500 00 0 15 0 28
4 00 2 50	5-50 5 00	4 00 2 50	8 00 5 00	6 00 6 00	4 00 2 00	4 00 3 00	5 00 5 00
0 49 0 27 0 17	0 50 0 35 0 10	0 42 0 40 0 25	0 40 0 50 0 20	0 40 0 45 0 25	0 50 0 40 0 30	0 45 0 40 0 30	0 40 0 40 0 30
0 07 0 06	0 15 0 12	0 09 0 07	0 09 0 10	0 14 0 12	0 10 0 07	0 08	0 09 0 06
80 00	75 00	200 ,00	100 00	200 00	100 20	170 00	200 00
55 00 0 37	I	30 00 0 45	50 00 0 35	40 00 0 63	20 00 0 40	15 00 0 65	75 00 0 55
22 00 240 00	18 00 300 00	21 .00 250 00	22 50 220 00	15 00 285 00 0 40	24 00 225 00 0 40	20 00 350 00	20 00 300 00
0 37 <u>1</u> 55 00	0 35 30 00	0 40 30 00	220 00 0 50 50 00	0 40 50 00	0 40 30 00	0 38 30 00	300 00 0 50 50 00
2,750 00	1,200 00	2,600 00	1,800 00	4,500 00	2,500 00	.→.3 <sub>1</sub> 000 00°	1,800 00
784,170 00	*557,050 00	823,400 00	860,970 00	,863,160 00	876,750 00	872,050 00	4,550 00
7,841.00	†5,570 00	8,234 00	8,609 70	8,631 60	8,767 50	8,226 93	9,945 50
Bichael Kavanah, John Haverby.	E. W. English, R. H. L. Bowes.	Bdward Griffin, A. Mortimer.	D. D. R. Potter, Barry Buchner.	James G. Cooper, A. R. Moat.	E. Byron Winslow, Robt. Robinson.	A. Myera, J. W. Wardrop.	Oonrad Quackenbush, Fredk, E. Wood.

### Office of the Engineer in Chief. 8th August, 1879.

Sin,—On the afternoon of Friday, the 1st inst., the tenders for the 10J miles of colonization line, from Winnipeg, were opened by the Deputy Minister, Mr. Trudeau, in presence of Mr. Burpé and myself, and on being properly registered, as in the accompanying statement, were found to number thirty-nine in all, and all lettered A to Z, and again A<sup>1</sup> to M<sup>1</sup>, all inclusive.

The prescribed conditions with respect to each tender being accompanied by an accepted bank cheque, was complied with except in one instance, viz: in G No. 31. Five of the cheques, however, are not indorsed, viz: E, No. 8; O, No. 6; V, No.

26; W, No. 22 and J, No. 32.

The quantities and prices of the twelve lowest tenders were carefully checked in the moneying out, and it was found that F, which was apparently the lowest and D<sup>1</sup>, which stood third, had both very large errors in the extensions of the amounts. The error in the first mentioned being \$219,900 and in the other \$248,000 too little, and they had therefore to take the place of No. 23 and 33 respectively on the list.

The Engineer in Chief before leaving for England at the end of June, wrote a memorandum instructing me to see that on the reception of tenders, and on making a statement of their amount the whole of the item for fencing and half that of the

ballasting should be deducted.

This has been done in the accompanying statement, in which you will find columns

showing the deductions, the balance of total amount and rate per mile.

You will observe that by these deductions, some of the tenders take a different place in the list from what they would do if the amounts of the tenders, as sent in, were compared. Numbers one and two on the list are not thus affected.

The lowest tender is that of Mr. W. C. Hall of Three Rivers, amounting after the above deductions to \$486,810, or \$4,868 per mile. Generally the prices in this tender are very low, especially in the items of carriage of rails and fastenings from Montreal and supply of ties.

I have had an interview with Mr. Hall who has been summoned here in connection with his tender, and find that he can afford very little information as to the basis upon which his prices were fixed. Some other parties whom he names having taken an active part in the same.

Mr. Hall states that he has for some years been engaged upon railway works, and is at present foreman of tracklaying and ballasting on the Piles Branch of the

Quebec Government Railway under Mr. McGreevy.

I have no personal knowledge of Mr. Hall, but have communicated with the Engineer of the Government Railways at Quebec, as to whether he knew anything of Mr. Hall's abilities or resources, and he replies by saying that he has never heard of him.

Taking all these matters into consideration, I am of opinion that Mr. Hall has neither the ability, skill or resources for carrying on this extensive work, and do not think it expedient that the Government should award him the contract.

I have the honor to be, Sir, Your obedient Servant,

W. B. SMELLIE.

HON. J. H. POPE, For and in the absence of the Engineer in Chief.

Acting Minister, Railways and Canals.

OTTAWA, 8th August, 1879.

This being the first time that I tendered for any public works, I was not aware that I would have to be ready with the deposit at once, and having partners in the matter, although not appearing on the tender, and not being able to get them here



for a short time, and being irformed there is an alteration in the specification, I decline to accept work, and hope you will take me favourably into consideration and not compel me to forfeit the deposit already made.

I remain, Your obedient servant,

W. C. HALL,

Winnipeg Colonization Railway.

The Hon. Minister of Public Works and Railways.

Ć,

.9th August, 1879.

Sir,—I am directed by the Acting Minister of Railways and Canals to inform you that your tender for the construction of 100 miles of the Canadian Pacific Railway, extending westward from Winnipeg, is the present lowest before the Department. I am accordingly to request you to state whether you are prepared to enter into a contract, and to deposit the necessary security, say \$29,000.

I am, Sir, Your obedient servant,

John Ryan, Esq., Ottawa.

F. H. ENNIS, Acting Secretary.

DEPARTMENT OF PUBLIC WORKS, CANADA, OTTAWA, 9th August, 1879.

Sir,—In reply to your letter of this date notifying me that my tender for the construction of 100 miles of the Canadian Pacific Railway extending westward from Winnipeg is the present lowest before the Department, and requesting intimation of my readiness to proceed with the contract, I beg to state that I am prepared to enter upon the contract on the conditions of my tender; and I further enclose, in accordance with the requirements expressed in your letter, the following security, namely, a deposit receipt of the Bank of Quebec for the sum of \$15,000. In completion of the amount required, namely, \$29,000, I have to request you to retain the sum of \$3,000 forwarded with my tender, and to inform you that in the course of a day or two I will transmit 30 shares in the Bank of Montreal, and 150 shares in the Ontario Bank, thereby furnishing all the security demanded.

I am, Sir, Your obedient servant,
The Secretary, Department of Railways and Canals.

JOHN RYAN.

DEPARTMENT OF PUBLIC WORKS, CANADA.

OTTAWA, August, 1879.

Sir,—In connection with my letter of the 9th instant enclosing certain securities for the due fulfilment of my contract for the 100 miles of the Canadian Pacific Railway west from Winnipeg, I now beg to enclose further securities in completion of the amount required by the Department, namely, the following Bank stock:—

30 shares of the Bank of Montreal. 125 shares of the Ontario Bank.

I am, Sir, Your obedient servant,

F. Braun, Esq., Secretary of Railways and Canals.

JOHN RYAN.

8th August, 1879.

Memorandum.

The undersigned has the honour to report that in unswer to a public advertise ment Mr. W. C. Hall, of Three Rivers, has sent in a tender for the construction of

100 miles of the Canadian Pacific Railway extending west from Winnipeg for the sum of \$553,060.

That in compliance with a condition of the specification Mr. Hall has enclosed

with his tender a cheque on the Stadacona Bank for \$3,000.

That the Engineer in charge of the work reports that in his opinion it would not be expedient to entrust the execution of this section of railway to Mr. Hall at the prices named in his tender, and that Mr. Hall should not be pressed to enter into

That Mr. Hall has written a letter to the Department stating that he is not

prepared to deposit the necessary security.

The undersigned, in view of the fact that the Engineer of the Department does not deem it expedient that Mr. Hall should be called upon to undertake the work. recommends that Mr. Hall be informed that his tender, although the lowest has not been accepted; and further that the cheque enclosed therewith be returned to him.

. Respectfully submitted,

J. H. POPE.

'Acting Minister of Railways & Cana's.

COPY of a Report of a Committee to the Honorable the Privy Council, approved by His Excellency the Governor General in Council, on the 12th August 1879.

On a Report dated 8th August, 1879, from the Hon. J. H. Pope, acting in the absence of the Minister of Railways and Canals, stating that in answer to a public advertisement, Mr. W. C. Hall, of Three Rivers, has sent in a tender for the construction of 100 miles of the Canadian Pacific Railway extending west from Winnipeg, for the sum of \$553,060.

That in compliance with a condition of the specification, Mr. Hall has enclosed

with his tender a cheque on the Stadacona Bank for \$3,000.

That the Engineer in charge of the work reports that in his opinion it would not be expedient to entrust the execution of this section of railway to Mr. Hall at the prices named in his tender, and that Mr. Hall should not be pressed to enter into contract.

That Mr. Hall has written a letter to the Department stating that he is not

prepared to deposit the necessary security.

The Minister in view of the fact that the Engineer in charge does not deem it expedient that Mr. Hall should be called upon to undertake the work, recommends that Mr. Hall be informed that his tender although the lowest, has not been accepted; and further that the cheque enclosed therewith be returned to him.

The Committee submit the foregoing recommendation for Your Excellency's

approval.

Certified,

W. A. HIMSWORTH, C. P. C.

18th August, 1579.

Memorandum.

The undersigned has the honor to report that 39 tenders have been received (Aug. 1st 1879) for the grading, track-laying and ballasting of 100 miles of the Canadian Pacific Railway west from Winnipeg, such tenders ranging from \$553,060 to \$994,550.

That the lowest tender is that of Mr. W. C. Hall, of Three Rivers, who offers to

do the work at rates which, when extended, amount to \$553,060.

That Mr. Hall was notified on Monday the 4th, and came to Ottawa on the 7th



That one of the conditions of the specification upon which these tenders were based requires that the contractor shall deposit with the Government money, or its equivalent value at current rates of public securities or Bank stock to the amount of five per cent. of the bulk sum of the contract.

That Mr. Hall, by a letter dated the 8th instant, declared his inability to comply

with this condition and has verbally stated that his financial means were limited to

eight or ten thousand dollars.

That the Engineer in charge of the work has reported that in his opinion Mr. Hall could not perform the work for the prices named in his tender; and further that from his own statement he has neither the financial means or ability to execute the works within the time specified.

That the next lowest tender received is from Mr. John Ryan whose prices, when

extended, give a bulk sum of \$600,500.

That Mr. Ryan has declared his readiness to proceed with the works, and has

duly deposited the sum of \$29,000 as security.

The undersigned recommends that the work be entrusted to Mr. John Ryan at the prices named in the tender.

Respectfully submitted,

J. H. POPE. Acting Minister of Railways and Canals.

Cory of a Report of a Committee of the Honorable the Privy Council approved by His Excellency the Governor General in Council, on the 22nd August, 1879.

On a report dated 18th August, 1879, from the Hon. J. H. Pope, acting in the absence of the Minister of Railways and Canals stating that 39 tenders have been received (August 1st 1879) for the grading, tracklaying and ballasting of 100 miles of the Canadian Pacific Railway west from Winnipeg, such tenders ranging from \$553,060 to \$994,550.

That the lowest tender is that of Mr. W. C. Hall, of Three Rivers, who offers to

do the work at rates which, when extended, amount to \$553,060.

That Mr. Hall was notified on Monday the 4th and came to Ottawa on the 7th

instant.

That one of the conditions of the specification upon which these tenders were based requires that the contractor shall deposit with the Government, money or its equivalent value at current rates of public securities or Bank stock, to the amount of five per cent. of the bulk sum of the contract.

That Mr. Hall by a letter dated the 8th instant, has declared his inability to

comply with this condition, and has verbally stated that his financial means were

limited to eight or ten thousand dollars.

That the Engineer in charge of the works has reported that in his opinion Mr. Hall could not perform the work for the prices named in his tender; and further that from his own statement he has neither the financial means or ability to execute the works within the time specified.

That the next lowest tender received is from Mr. John Ryan, whose prices

when extended give a bulk sum of \$600,500.

That Mr. Ryan has declared his readiness to proceed with the works, and has duly deposited the sum of \$29,000 as security.

The Minister recommends that the work be entrusted to Mr. John Ryan at the

prices named in his tender.

The Committee submit the above recommendation for Your Excellency's approval.

> W. A. HIMSWORTH, C.P.C. Certified,

28th Angust, 1879.

Sir,—I have the honor to transmit herewith to be preserved in your Department the security accepted by the Government in connection with the contract of Mr. John Ryan, for the construction of 100 miles of railway west from Winnipeg, viz: 30 shares of the Bank of Montreal; 125 shares of the Ontario Bank; to which are attached powers of attorney appointing Mr. R. B. Angus, and M. David Fisher respectively holders of such stock in trust for Government.

Also a draft of the Bank of Montreal for the sum of \$3,000 with a triplicate

receipt of the Bank for the same."

Also a deposit receipt of the Bank of Quebec for the sums of \$15,000, the value of the whole security being \$29,000.

J. M. COURTNEY, Esq.,
Deputy Minister of Finance.

Your obedient servant, F. H. ENNIS, Acting Secretary.

> FINANCE DEPARTMENT, OTTAWA, 29th August, 1879.

SIR,—I have the honor to acknowledge the receipt of your letter of the 28th instant, enclosing securities to the amount of \$29,000 deposited by Mr. John Ryan in connection with his contract for 100 miles of Pacific Railway.

Your obedient servant,

🖘 W. REGINALD BAKER,

For the Deputy Minister of Finance.

F. H. Ennis, Esq., Acting Secretary, Public Works.

### CANADIAN PACIFIC RAILWAY.

56th Contract—To build a Bridge over Red River, Pembina Branch.

Contractors:—Kellogg Bridge Co. Date of contract:—24th November, 1879. Security:—None.

Telegram from Toronto to Sandford Fleming.

17th November, 1879.

Please hand Mr. Braun letter addressed to me in your care, it forms, part of our tender.

J. P. BARTLETT.

TO IONTO BRIDGE COMPANY, TOBONTO, Ont., 15th Nov. 1879.

F. BRAUN, Esq.,

Secretary, Railways and Canals, Ottawa.

DEAR SIR,—Enclosed please find tender for Iron Bridge as per your advertisement. It will be mailed in the Toronto Post Office on Sunday, 16th instant, and will, I trust, be in time.

Hoping we may be awarded the contract.

I remain, yours respectfully, J. H. BARTLETT, Manager.

P.S.—Papers relating to the above were sent to me care of Sandford Fleming, Esq., on the 12th instant, from Canton, Olive. May I trouble you to get them and consider them part of the tender.

\$48 85

# TORONTO BRIDGE COMPANY. TORONTO, ONT., 15th November, 1879.

Sin,—In reply to your advertisement asking for tenders for a 60 foot span Bridge over the Rat River, Pembina Branch, Canadian Pacific Railway, I beg to quote the following prices. Price per lineal foot.

0.	1	;	Through	Reiden !
	,	Deck Truss.	Through High Truss.	Low Truss
	iron work free on cars at	63 26A		ልዓ በሣበ
	ntoiron work delivered at St.	\$2,320	\$2,770	\$2,970
Boni	fáce	3,520	3,970	4,170
	oridge erected complete in	\$5,156	<b>\$</b> 5,640	<b>85,840</b>

Papers relating to the above were mailed on 12th instant, from Canton, Ohio, to me care of Sandford Fleming, Esq., Ottawa.

I regret not having this tender in better shape, but the time has been so short and I have been away from home.

### Very respectfully,

F. Braun, Esq., J. H. BARTLETT, Manager. Secretary, Railways and Canals, Ottawa.

### Hamilton, Ont., 15th November, 1879.

### F. BRAUN, Esq.,

Secretary of Railways and Canals,

Sin,—We hereby offer to construct and erect complete and ready for track and guard rails, superstructure for an Iron Lattice Bridge over the Rat River on the Pembina Branch Railway, as follows:

Through Bridge as per plan submitted herewith.	<u> </u>
Price per lineal foot, including wood, longitudinal stringers secured to	ر ش
top of iron floor beams in pairs 6" × 12" with cross ties 8" × 6"	
× 12 feet long, spaced 18" apart centres	\$42 40
Price per lineal foot, with longitudinal iron stringers placed on top of	
iron floor beams and including wood cross ties as above	<b>^\$46</b> 30
Weight including iron stringers	34,000 lbs.
Deck Bridge as per plan to be furnished and of general dimensions as	•
follows:	
Width of truss centre to centre	12 feet.
Depth of truss	y feet.
Diagonals and posts to be be composed of 3" M 3" angles.	
Iron floor beams over each panel and end post 13½ inches deep.	
Iron longitudinal stringers to be composed of 10 inch beams.	
Timber ditto to be of sound pine 6 × 12 in pairs.	•
Cross ties to be of sound pine 8" × 6" × 12 feet long, spaced 18	
inches a part centres:	
Weight including iron stringers	36,000 lbs.
Price of Deck Bridge per lineal foot including longitudinal wood	
stringers and cross ties	\$44 90



Price of ditto with longitudinal iron stringers and cross ties

Rolling load, quality of material and conditions to be in accordance with general specification for Iron Bridges on Canadian Pacific Railway, dated 4th November current.

Time of completion on or before 1st February 1880.

All rivetting at the works to be done by steam power.

We have the honor to be, Sir,
Your most obedient servants,

# THE HAMILTON BRIDGE TOOL CO.

per A. Jameson, Manager.

Note.—Two Bridges have been built on the Midland Railway of Canada similar to the plan of Through Bridge now submitted, consequently we have the necessary drawings, templets, &c., to start work at once if the contract should be awarded to us.

A. J.

### BUFFALO, N. Y., 17th November, 1879.

DEAR SIR,—Enclosed please find tracing of 60 foot span Deck Bridge. We will build, transfer and erect this Bridge and complete ready for crossing for \$1,300. The transportation and duties are a very large item in this Bridge. Hoping to receive your order,

We remain respectfully;

KELLOGG BRIDGE CO. per Chas. Kellogg.

F. Braun, Esq., Secretary, Railways and Canals.

# CANADIAN PACIFIC RAILWAY, OFFICE OF THE ENGINEER IN CHIEF, OTTAWA, November 24th 1879.

SIR,—On my return from Manitoba, I reported among other things that a permanent Bridge should be erected at Rat River on the Pembina Branch, as the present temporary structure was far from satisfactory and liable to be washed away by the spring freshets.

While on the spot I directed the contractors to prepare pile abutments for the new bridge, and on reaching Ottawa under your authority, I had an advertisement put in the Toronto, Hamilton and Montreal papers inviting tenders for a single 60

feet Iron Span.

Tenders have been received from the Hamilton Bridge Company, The Toronto Bridge Company, and the Kellogg Bridge Company. An abstract of these tenders is attached.

I found that the peculiar design of the Kellogg Bridge would necessitate lengthening it 3 feet, to fit the abutments now under construction. I asked by telegraph what additional sum would be required for the extra three feet and received the sollowing reply:—"Three feet additional length will cost eighty-four dollars."

The three acceptable tenders will therefore stand thus:

 Hamilton Bridge Co
 \$2,798

 Toronto Bridge Co
 3,403

 Kellogg Bridge Co
 1,384

I find on examining the tenders that to the Kellog Bridge Company's tender will require to be added the cost of timber beams or ties immediately under the rails. This should not bring the whole cost of the span over \$1,600 erected in place and rails laid.

I would advise the immediate acceptance of the tender of the Kellogg Bridge Company, if they will undertake to complete the contract by the 1st February next.

I am, Sir, your obedient servant,

SANDFORD FLEMING.

Engineer in chief.

The Hon. Sir Charles Tupper, K.C.M.G., Minister of Railways and Canals.

TENDERS for Iron Bridge, -- 60 feet clear opening -- Cost erected in place.

	Deck 1	Bridge.	Through Bridge.		
Names of Contractors.	Price per foot.	Price per span.	Price per foot.	Price per spau.	
Kellogg Bridge Company, Buffalo, New York.	1	-			
60 feet centres, ready for cross-ties	21 66	1,300 00 ,1,384 00		********	
Hamilton Bridge Company.			, " -	,	
66 feet centres, including longitudinal wood stringers and cross-ties	44 90	2,963 40	42 40	2,798 40	
ties	.48 85	3,224 10	46 30	3,055 80	
Toronto Bridge Company.  64 feet centres, including heavy cross-ties placed		<b>.</b>			
on main girders	51.56	3,299 84			
and cross-ties, High Truss Including iron cross girders, longitudinal stringers			56 40	3,609 60	
and cross ties, Low Truss	***************************************	 	58 40	3,737 60	

By Telegraph from Toronto.

29th November 1879.

To F. BRAUN,

Secretary, Railway and Canais.

Who got contract for sixty foot span, if decided reply.

J. H. BARTLETT.

OTTAWA, 29th November, 1879.

J. H. BARTLETT, Toronto.

Kellogg Bridge Company, Buffalo. Price less than half Toronto Company.

(Signed) F. BRAUN, Secretary.

### CANADIAN PACIFIC RAILWAY.

60th Contract. Section A. - Emory's Bar to Boston Bar, British Columbia.

Contractor: -- Andrew Onderdonk.

Date of contract :—23rd December, 1879.

Security :- Deposit receipt of Bank of Montreal, \$137,000.

SUMMARY of Tender's received for Section A .- Emory's Bar to Boston Bar.

Р.	Duncan Macdonald, H. Macfarlane, A. P. McDonald, Loss, Charle-	a hah nad
	bois, McRae, McRae Mallette & E. Shanly, Sullivan	2,727,300
E.	John Heney & Co	2,766,780
N.	Charles Peterson	2,770,525
C.	Rodgers & Farrell	2,940,115
K.	Rodgers & Farrell	2,993,620
$\overline{\mathbf{o}}$	Bannerman & Doty	2,993,650
Tu.	Purcell, Ryan, Goodwin & Smith	3,017,180
s.	C. E. English & F. Shanly	3,066,465
Ř.	McNamee, Nish & Bright.	
	Andrew Onderdonk	
Ō.	W. Davis & Sons	3,298,060
T.	H. S. Howland	3,480,565
G.	Denis O'Brien	3.532.410
F.	Robert H. McGreevy	3,574,145
D.	Hunter, Murray & Čleveland	3,638,480
-	Received by post at 3.30 P.M. Nov. 17, mailed on the 17th in the	:
	Ottawa Post Office.	
W.	J. Battle, Symmes, Wood & Jackson	2,634,120

62nd Contract. - Section C .- Lytton to Junction Flat, British Columbia.

Contractor :-- Andrew Onderdonk.

Date of Contract: -23rd December, 1879;

Security: Deposit Receipt of Bank of Montreal, \$103,000

SUMMARY of Tenders received for Section C .- Lytton to Junction Flat.

Р.	Duncan MacDonald, H. Macfarlane, A. P. McDonald, Loss, Charle-	
	bois, McRae, Sullivan, McRao, Mallette & Shanly	
	Purcell, Ryan, Goodwin & Smith	2,080,310
Q.	Bannerman & Doty	2,162,950
H.	Shields McDonald & Brown	2,224,940
U.	James H. Fraser & Geo. J. Grant	
S.	C. E. English & F. Shanly	2,256,200
D.	Andrew Onderdonk	2,454,875
G.	Denis O'Brien	2,706,675
В.	Hunter, Murray & Cleveland	2,721,860
$\mathbf{T}$ .	H. S. Howland	2,732,465
$\mathbf{R}.$	McNamee, Nish & Bright	2,820,905
		1

Note.—The following heading is applicable to each of the ixteen succeeding Tenders for Section A., but not re-printed for ach.

### FORM OF TENDER-SECTION A.

No Tender for this Section will be entertained unless on this Form, and with the Schedule of Quantities correctly priced and accurately moneyed out; nor unless the Clause requiring an accepted Bank Cheque for \$5,000 is complied with.

Canadian Pacific Railway.—EMORY'S BAR TO BOSTON BAR, British Columbia Length, 29 miles.

### TENDER FOR WORKS.

The undersigned hereby offer to furnish all necessary plant, material and labour, and to execute and complete, to the entire satisfaction of the Engineer-in-Chief, all the excavation, grading, bridging, track-laying, ballasting and other works required to be done on that portion of the railway commencing at Emory's Bar, about four miles below Yale, on the River Fraser, and terminating at Boston Bar, in length about 29 miles, upon the terms and conditions stipulated in the General Specification dated the 30th day of November, 1878, with form of contract annexed thereto, which documents have been duly read and carefully considered; and the undersigned hereby propose and agree to complete all the works embraced under this contract by the 31st day of December, 1883, for the rates and prices set forth in the 2nd column of the following schedule. The quantities furnished in the 1st column have been accurately computed at their respective prices, and the amounts entered in the 3rd column, and the aggregate of the various sums in the 3rd column, including the last item (\$250,000).

THIS TENDER amounts to the Bulk Sum of Two Million Seven Hundred and Twentyseven Thousand Three Hundred Dollars.

J			1		'	. 1	1	2	3
	Desci	ription of V	7ork.			ximate Qua See foot no		`Rates,	Amount.
	<del></del>							\$ cte	\$ 6
<b>01.</b> .	ring	•			Acres.	250	Per acre	30 00	
Otea	e cutting	***** ********* **	***************	••••••	do	10	do	40 00	2 400 0
Crus	bing	***************************************			do	10	do	80 00	800 0
Tone	ing				L. feet.	10,000	Per l. ft.	0 05	500 0
hilo	l ruck excavat	ion			U. vards		Per c. yd		750,000 00
1008	e rock excava	tion		••••••	do	250,000	do l	0 75	187,500 00
Cart	h excavation	(including	that describ	ed in		,	1		1
	clause 13 of a				do	1,500,000		0 30	
Inde	er-drains				L. feet.	2,000	Per l. ft.	. 40 00	800 00
נתנו".	nelling (see cl	ause 32 of a	pecification)	<del>-</del> .	ļ	Į	[		
	"Line Tunne					\	<b>!</b>	1	1
			105, 240, 400		l '	}			į.
	385, 290,	200, 150, 14	0, 1,600, 100	, 100,	1	B 6 000	do	105 00	630,000 0
	100, 110, 3	30, 300 and	500 feet	••••	do	Say 6,000 200	do	36 00	7,200 0
	"Twelve feet "Six feet—st	-stream tunnel	111618	*******	do	1,000	do	12 00	12,000 0
, ,	Dix ieeran	esm conner		*******	O verde	15,000	Per c.yd		150,000 0
oriu	ge masonry ert masonry		***** ***** *****	******	do	10,000	do	6 00	60,000 00
Juiv	masonry (rete	ining walls	ato i	••••••	do	5,000	do	4 00	20,000 0
Dry	ing	uning wants	, 000-)		do	1,000	do	3 00	3,000 0
Don	crete	,				1,000	do ,	6 00	6,000 0
Pin.	rap				do	1,000	go,	3 00	3,000 0
Casi	iron pipes, 3	ft. dinmeter	inside. 1 in.	thick.		1 2,000			, , , , ,
<b>-</b>	laid in concr	ete (the con	crete not inc	luded	i .	]	1	, 1	ì
	in this item)				L. feet.	500	Per l. ft.	10 00	5,000 0
	d-laying rock								1
	are steeper th					15,000	Per c.yd	0 75	11,250 00
Tim	ber bridge su				No.	8 1	Per span	7,500 00	60,000 0
7	do	do	125 do		do	1	do	6,250 00	6,250 0
	do	do	100 do		do	6	do	4,000 00	24,000 0
3	do	do	60 do		do	l i.	do	2,100 00	2,100 0
	do	do	40 do		do	3	do	1,400 00	4,200 0
	(See clauses 4	2 and 43 of	specification	.)	<i>ي</i> م ا	í.,	}	,	} , '
Tim	ber, best qual	ity, for bean	culverts, &	c.— '	1	l '	1	i.	1
ł	13 ft. × 16 ft.	··· ·····			L. feet.	2,000	Per l. ft.	0 30	₹ 600 00
	12 ft. × 12 ft.				go	5,000	, qo	0 30	1,500 00
	8 ft. × 16 ft				do	1,500	do	0_25	375-0
	8 ft. × 12 ft.				- do	1,400	do	0 25	350 0
	r dimensions			ro pe	1.	}	1	·	
	used) at prop				1 40	10,000	امة	0.40	4 000 0
	s driven (see				do	, 10,000	do	0 40	4,000 0
wou	nd timber for than 12 in. die	meter	magh length me	Jr ICBS	do	10,000	do	0 20	2 000 0
Flat.	ted timber in	road diversi	on colverts.	12 in.		10,000	1 .00	, 020	2,000 0
	thick				' do "	3,000	do	0 25	750 0
າໄຂກ	k.,				Ft. B.M.	20,000	Per M.	25 00	500 0
Wro	ught iron				Lbs.	3,000	Per lb.	0 15	450 0
Jast	1ron	******			do	7,500	do	0 15	75 0
lies			***************************************		No.	75,000	Each.	0 30	22,500 0
arr	iage of rails â	nd fastening	za from lowe	r end		,,,,,	2300	0.50	22,000 0
	of Section, inc					3,000	Per ton	1 00	3,000 0
rac	k-laving				Wiles.	30	Per mile	300 00	9,000 0
	sting		**************	*****	C. vards	100,000	Per c. yd		30,000.00
Balla	ng points and	crossings	************	** *****	No.	20	Each.	25 00	500 0
Balla			comprising t		1, **	1	1 , 1		1
lalla Setti	ic toad teact						ł i		i "
Balla Setti Yubl	attle-guards,					l '	( i	·	1
Balla Setti Publ			nd nowce by	•	do	4	do	50 00	200 00
Balla Setti Publ	eattle-guards, verts under ap complete	proaches, a		t	, ao				
Salla Setti Publ	eattle-guards, verts under ap complete over work w	proaches, a hich possibl	y may be req		u u	1	į į		1 .
Balla Setti Publ	cattle-guards, verts under ap complete over work w inder clauses	proaches, a hich possibl 18, 43 and 9	y may be req 1 of General	l Spe-				·	1
Salla Setti Publ To c	eattle-guards, rerts under apcomplete over work winder clauses infeation, sho	proaches, a hich possibl 18, 43 and 9 rt quantitie	y may be req l of General s and conti	l Spe- ngen-				,	
Balla Setti Publ	cattle-guards, verts under ap complete over work w inder clauses	proaches, a hich possibl 18, 43 and 9 rt quantitie	y may be req l of General s and conti	l Spe- ngen-				**********	250,000 0
Salla Setti Publ To c	cattle-guards, verts under ap complete	proaches, a hich possibl 18, 43 and 9 rt quantitie	y may be req l of General s and conti	l Spe- ngen-		********		**********	250,000 00

<sup>\*</sup>Note.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured, and are placed herein for the purpose of obtaining rates.

dence of parties tendering.

And in case the proposal herein contained shall be accepted, the undersigned hold themselves ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification with regard to deposit of money or other securities, as therein required; and offer as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

DUNCAN MACDONALD, Montreal. H. MACFARLANE, Stratford, Ont. A. P. MACDONALD, Montreal. L. M. LOSS do A. CHARLEBOIS do Actual signatures, occupation and resi-JOHN SULLIVAN do P. McRAE do WM. McRAE L. Z. MALETTE do do E. SHANLY

(All Contractors).

Signatures and residences of sureties. . {JOHN McDOUGALL, Montreal. do

Dated at Ottawa, the 17th day of November, 1879.

This Tender amounts to the Bulk Sum of Two Millions Seven Hundred and Sixty-six Thousand Seven Hundred and Eighty Dollars.

-	Thousand Seven 1	Iundred	and Eig	hty Dolla	rs.	`
<u> </u>	Description of Work.		oximate Qu See foot n	2 Rates.	Amount.	
٠					\$ cts.	\$ cta
Cle	aring	Acres.	250	Per acre.	30 00	7,500 00
Old	se cutting	do	10	do	60 00	600 00
Gr	bbing	do	10	do	150 00.	1,500 00
Fer	cing.	L. feet.	10,000	Per l. ft.	0 10	1,000 00
Sol	d rock excavation	C. vards	500,000	Per c. yd		825,000 00
Loc	se rock excavation	do	250,000	do	0 60	150,000 00
Ear	se rock excavationth excavation (including that described in	1	1 200,000	j ·	1	1 200,000
~	clause 13 of specification	do	1,500,000	do	0 28	420,000 00
11n	ler-drains	L. feet.	2,000	Per l, ft.	0 35	700 00
To	melling (see clause 32 of specification) -	1 -1 -001	) -,	1 202 2, 200	, , _	1
	"Line tunnela" in rock, in the following		}	}	<b>\</b>	1
w,	lengths 300 50, 150, 105, 240, 400,	<u>'</u> ''	į	i		
•	lengths. 300, 50, 150, 105, 240, 400, 360, 385, 290, 200, 150, 140, 1,600, 100,	i ´	}	i '	]	ļ <i>'</i>
	150, 100, 110, 230, 350 and 500 feet	do	Say 6,000	do	105 00	630,000 00
	"Twelve feet—stream tunnels"	do	200	. do	25 00	
	"Six feet—stream tunnels"			1 .	18 00	5,000 00
D~:	ige masonry	U Bongo	1,000	Dar o wd		l 18,000 00
Dil	wart macaner	Janus	15,000	Per c. yd	11 00	165,000 00
D-	vert masoury	do	10,000	do	8 00	80,000 00
D.	masony (retaining walls, etc)	do	5,000	do	5 00	25,000 00
	ring		1,000	do	6 00	6,000 00
	ıcrete		1,000	l go	8 00	8,000 00
KI	-rap, os dimeter inde	do	1,000	do	,2 50	2,500 00
Ua	st-iron pipes, 3ft, diameter inside, 1 inch	3	}	}		}
	thick, laid in concrete (the concrete not			1 m	1	
· ·	included in this item)		500	Per l. ft.	16 00	8,000 00
Ha	ad-laying rock embankments, where slopes			i _	!	•
· ·	are steeper than I to I (labour only)			Per c. yd	0 70	10,500 00
Tir	aber bridge superstructure, 150 ft. clear	No.	1 8	Per span	<b>3,</b> 000 00	40,000 00
	do do 125 do	do	1	do		4,000 00
31	do do 100 <b>do</b>		6	do	3,000 00	18,000 00
-	do do 60 do	1 -	, 1	do	I	1,200 00
	do do 40 do		3	do	1,000 00	3,000 00
	(See clauses 42 and 43 of specification.)	İ	L.,	i -	1	1
Tit	aber, best quality, for beam culverts, &c	·.	13	1	ì	
	12 ft. × 16 ft.	L. feet.	2,000	Per l. ft.	0 40	80 00
	12 ft. × 12 ft		5,000	do	0 36	1,800 00
	8 ft. × 16 ft		1,500	do `	0 32	480 00
	8 ft. × 12 ft	do	÷1,400	do	0 25	350 00
-Otl	er dimensions of timber (if required to be		},	1 "	"20"	, 550 00
	used) at proportionate prices.	}	) '		1	,
Pil	es driven (see clause 40 of specification)	đo	10,000	do	0.50	K 000 00
Ro	and timber for crib wharing, etc., not less	] ~	10,000	1 40	0 50	5,000 00
	than 12 in. diameter	do	10,000	ئە (	0.00	
Mo	tted timber, in road diversion culverts, 12	40	10,000	do,	0 30	3,000 00
	in thick		2000	٠, ١	0.00	
p۱.	nk	do do	3,000	do	0 25	750 00
W-	ua +		20,000	Per M.	30 00	6,000 00
77.5	ought iron	Lbs.	3,000	Per lb.	0 15	450 00
ひは	t iron	do	500	_do	0 10	50 00
110	the second second second second second second second	No.	75,000	Each.	0 20	15,000 00
VB)	riage of rails and fastenings from lower			i _		1
m	end of section, including all handling	Tons.	3,000	Per ton.	2 00	6,000 00
1.18	ck-laying	Miles.	30	Per mile.	300 00	9,000 00
Ba,I	asting	O. yards	100,000	Per c. yd	0 35	. 35,000.00
Set	ing points and crossings	No.	^ 20	Each.	0.20	1,000 00
Puk	lic road level crossings, comprising timber				1	
	cattle guards, planking, small timber cul-	<b>.</b>	1	[	, i	,
	verts under approaches, and notice-boards,			į ,	! !	
	complete	do	4	-do	400 00	1,600 00
To o	over work which possibly may be required	!	-	40	200 00	1,000 00
	under clauses 18, 43 and 91 of general	ļ , l		`l		,,
	specification, short quantities and contin-		'			
	gencies, add, say \$250,000	i l			ļ	980 000 00
	O	l · · · · · · · · · · · · · · · · · · ·	****** ** ******	*************	******	250,000 00
	Total					2,766,780 00

<sup>\*</sup>Note.—Some of the quantities printed in this column, are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured, and are placed herein for the purpose of obtaining rates.

56

And in case the proposal herein contained shall be accepted; the undersigned hold themselves ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification with regard to deposit of money or other securities, as therein required; and offer as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Actual signatures, occupation and residence of parties tendering.

Signatures and residences of sureties. { T. W. McRAE, Ottawa. AMOS ROWE, do

Dated at Ottawa, the 17th day of November, 1879.

This Tender amounts to the Bulk Sum of Two Millions Seven Hundred and Seventy Thousand Five Hundred and Twenty-five Dollars.

					)	
		7		1	T	;
Description of Work.	Appi	roximate (	)uantities. note.	Rates.	Amou	ınt.
		1	<u>.</u>	\$ cts	s 8	cts
Clearing	Acres	. 250	per acre.			
Olosecutting	do	.] 10	do	. 100 00		
Grabbing	do	·j. 10	do	.} 120 00		)D- 01
Fencing Solid rock excavation Loose rock excavation	L. ft	10,000	per l. ft	. 0 10		0 00
Long rock excavation	O. yds	. 500,000	per c. yd.			
Earth excavation (including that described	ao	250,000	) [. do	.  0 90	225,00	0.00
clause 13 of specification)		1 500 000		, a.	1	
Under-drains	T. ft	. 1,500,000				
Tunnelling, (see clause 32 of specification)—	1	. 2,000	per l. ft	0.50	1,00	30 Ó
"Line tunnels" in rock, in the following	or)	1	1.	1 .	1	*
lanotha • 200 50 150 105 940 400 94	ስ ነ	1		1 .		`
385, 290, 200, 150, 140, 1,600, 100, 15 100, 110, 230, 350 and 500 feet	0.1	1	l	1 1	1	41
100, 110, 230, 350 and 500 feet	\do	Say 6,000	do	75 00	450,00	o óc
"Twelve feet-stream tunnels"	o <u>f</u> o	. 200	do	1 40.00	8,00	
"Six feet—stream tunnels".  Bridge masonry.  Culvert masonry.	do	. 1,000	do	15 00	15,00	
Bridge masonry	Ç. yds	15,000	per c. yd		165,00	
Durwert masonry.	do	. 10,000		10 00	100,00	
Day maduly (recalling walls, etc.)	ao	. 5,000	} do		25,00	
Paving	do	1,000		4 00	4,00	0 00
Concrete	do				6,00	0 00
Cast-iron pipes, 3 ft. diam. inside, 1 in. thick	do .	1,000	{ do	2 00	2,00	0 00
laid in concrete (the concrete not include	3	ł	1	}	1.	•
in this item)	T. 64	500		1	1	
Hand-laying rock embankments, where slope	D 14. 16	. 500	'per l. ft	40 00	20,00	0 00
are steeper than 1 to 1 (labor only)	O vda	15 000		1		
Timber bridge superstructure, 150 ft. clear	Number	10,000	per c. yd.	1 50	22,50	
do do 125 do	do	.] . î	per span.		32,000	
do do 100 do		1 6	1	0.000.00	3,500	
do do 60' do					18,000	
, do do 40 do				1 2 2 2 2 2 2	3,000	
(Dee Clauses 42 and 43 of specification )	4	-	1	1 2,000 00	3,000	0 00
Timber, best quality, for beam culverts, etc.:-	<b>-</b> '	} 3	1, '	! .	1 .	
12 ft. × 16 ft.	. L. ft		per l. ft	0 50	1,000	00 0
12 ft. × 12-ft	√ go	5,000	do	0 40	2,000	
8 ft. × 16 ft 8 ft. × 12 ft	·  do		11 do	0 35		5 00
Other dimensions of timber (if required to be	do	1,400	, do ,	0 30	4,200	
used) at proportionate prices.	<sup>2</sup> (	i	1 '			, '
Piles, driven, (See clause 40 of specification)	do	10.000	1,		1	١,
Round timber for crib wharfing, etc., not less	do	10,000	do	0 35	3,500	00
LUBU 14 III. GISMeter	1 3 -	10,000	اعدا			
ristied timber in road diversion culverts, 12 in	1	10,000	do	0 20	2,000	00
Inick		3,000	do	0.00		
Plank	F. B. M.	20,000	per M	0 25 20 00		00
Wrought iron	Lbs	3,000	per lb	0.15		00
Jast Iron	do	500	do	0.10		00
Jast iron	No	75,000	Each	0 25	18,750	
				, 0 210	10,150	, OO,
end of section, including all handling	Tons	3,000	per ton	2 00	6,000	Ó
		· 30	lper milel	250 00	7,500	
deliasting		100,000	per c. vd	0 30	30,000	
		/ 20	Each	40 00		00
ublic road level crossings, comprising timber cattle-guards, planking, small timber cul-	}	t	]			
verts under approaches, and notice-boards,	; 1		; ;		~:	
complete	No.	_	!			
U CUYEL WOLK WHICH HORSINIV may be recovered	1 1	. 4	Each	100 00	400	00
under clauses 18. 43 and 91 of gangral	ί, Ι		•		•	
specification, short quantities and contin-	l - ' !		i	j		
gencies, add, say \$250,000			1	İ		
		********	******	******	250,000	00
Total	1	'	i 1			
	**********			********	2,770,525	

<sup>\*</sup>Note.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate; other items are simply conjectured and placed herein for the purpose of obtaining rates.

58

And in case the proposal herein contained shall be accepted, the undersigned holds himself ready to execute a contract similar in its provisions to the printed form of indenture annexed to the general specification, and will comply with the 93rd clause of said specification with regard to deposit of money, or other securities, as therein required; and offer as sureties for the carrying out of all conditions, as as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Actual signature, occupation and residence of party tendering.

CHARLES PETERSON, St. Catharines, Ont.

Signatures and residences of sureties .......

A. MANNING, Toronto, Out. JOHN T. BUSH, Clifton, Ont.

Dated at Toronto, the 13th day of November, 1879.

THIS TENDER amounts to the Bulk Sum of Two Millions Nine Hundred and Forty
Thousand One Hundred and Fifteen Dollars.

Thousand One Hun	ureu ane	1 Titteen	27()IIIII		,
	,		, )	_ [	
1		1		2	3
Description of Work.		ximate Qua		Rates.	Amount.
,		See foot not			
	1	. 1		\$ cts.	\$ cts.
Clearing	Acres.	250	Per acre.	30 00	7,500 00
Close cutting	do	10	do	50.00	600 00
Grabbing	do	10	do	100 00	1,000 00
Grupoing	L feet		Per l. ft.	0 10	1,000 00
Fencing Solid rock excavation.	C verds		Per c. yd.		1,000,000 00
Loose rock excavation	do	250,000		0 50	125,000 00
Earth excavation (including that described in	40	# S. C. S. C		" = "	
clause 13 of specification)	do.	1,500,000	do	0 28	420,000 00
Under-drains	L feet	2,000	Per l. ft.	0 60	1,200 00
Tunnelling (see clause 32 of specification)—.	1 1000	2,000	1 31 11		- /
"Line tunnels" in rock, in the following	١ . ١	- i	f		1
langths: 200 50 150 105 240 400.	: 1	1	. }	1.	-
lengths: 300, 50, 150, 105, 240, 400, 360, 385, 290, 200, 150, 140, 1,600, 100, 150, 100, 110, 230, 350 and 500 ft.	1	}		1	
150 100 110 220 350 and 500 ft	i do l	Say 6,000	ob '	98 00	588,000 00
"Twelve feet—stream tunnels"	do	200	do ,	32 00	6,400 00
"Six feet—stream tunnels"	do	1,000	do	17 00	17,000 00
Bridge masonry	O Varda		Per c. yd.	14 00	210,000 00
Diluge masoner	do	10,000	do	9 00	90,000 00
Culvert masonry	do	5,000	do	5 00	25,000 00
Desire	do	1,000	do	5 00	5,000 00
Paving	. do	1,000	do	8 00	8,000 00
Pip-rap.	do	1,000	do	2 00	2,000 00
Cast-iron pipes, 3 ft. diameter inside, 1 in	1	1 2,000	1		-,***
thick, laid in concrete (the concrete; no	<u>.</u>	}	1 1	1,	
included in this item	L. feet.	500	Per l. ft.	30 00	15,000 00
Hand-laying rock embankments, where slope	a)	1	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1	
are steeper than 1 to 1 (labour only)	O vards	15,000	Per c. yd.	0 50	7,500 00
Timber, bridge superstructure, 150 ft. clear		8	Per span.	6,000 00	48,000 00
do do 125 do	do	l ĭ	do	5,000 00	5,000 00
do do 100 do	1	6	do	4,000 00	24,000 00
do do 60 do	, ,	lĭ	do	2,000 00	2,000 00
do do 40 do	do	3	do ·	1,200 00	3,600 00
(See clauses 42 and 43 of specification.)	1.	, -	1 40	,	
Timber, best quality, for beam culverts, &c	<b>)</b>	1	j	1 5	1 ,
12 ft. × 16 ft	. L. feet.	2,000	Per l. ft.	.0 60	- 1,200 00
12 ft. × 12 ft		5,000	do	0 60	3,000 00
8 ft. × 16 ft		1,500	do	0 60	900 00
8 ft. × 1/ ft	do	1,400	do.	0 60	840 00
Other dimensions of timber (if required to b		1 -,		1	}
used) at proportionate prices.	-}	}	1 1 L	1	1
Piles driven (see clause 40 of specification)	do	10,000	do	. 0 50	5,000 00
Round timber for crib wharfing, etc., not les	9	}	1	1	, -y ;- !
than 12 in. diameter	do	10,000	do	0 50	5,000 00
Flatted timber in road diversion culverts, 1		],	1	1	.,
in. thick		3,000	do -	0 50	1,500 00
Plank	. Ft. B.M.		Per M.	50 00	1,000 00
Wrought iron	Lbs.	3,000	Per ib.	0 15	
Cast iron.	do	500	do	0 15	, 75 00
Ties		75,000		0 25	
Carriage of rails and fastenings from lower en		1	1	1	10 1
of section, including all handling	Tong.	3,000	Per tou.	1 1 00	3,000 00
Track-laying	Miles.	30			7,500 00
Ballasting	C. vards		Per c. yd		28,000 00
Setting points and crossings	No.	20	Each.	20 00	400 00
Public road level crossings, comprising timber		7	t.	1	Je.
cattle-guards, planking, small timber cu	l-	1	i'	1 .	
	B	1	} ,	Į	
verts under approaches, and notice-hoard		4	do	200 00	800 00
verts under approaches, and notice-board	40		,	1	1'
verts under approaches, and notice-board	d do	1	1	•	
verts under approaches, and notice-board complete	i <b>d</b> i i		1		
verts under approaches, and notice-board complete	ali			•	
verts under approaches, and notice-board complete	ali 1-				250,000 90
verts under approaches, and notice-board complete	ali 1-				250,000 90

<sup>\*</sup>Norr.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

And in case the proposal herein contained shall be accepted, the undersigned hold themselves ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification with regard to deposit of money or other securities, as therein required; and offer as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Actual signatures, occupation and J. C. RODGERS, Lachine, Que. residence of parties tendering. EDWARD FARRELL, Winnipeg, Mun.

Signatures and residences of Sure { H. R. JONES, Montreal. ties. { F. FAIRMAN do

Dated at Ottawa, the 17th day of November, 1879.

This Tender amounts to the Bulk Sam of Two Million Nine Hundred and Ninety-Three Thousand Six Hundred and Twenty Dollars.

Desc	cription of Wor	k.		A ppi	Rates.		Amount.			
					]		\$ c	ts.	\$ (	ct
learing			i	Acres.	250	Per acre.	25 (		6,250	
Hose cutting	*			ďο	10	do	60 (		600	
irubbing	****** ****** *** ***			do.	10	do	100 (	10	1,000	0
encing				L. Feet.	10,000	Per l. ft.	0 (		500	
Solid rock excave	ıtion			C. yarda	1 500,000	Per c. yd.			900,000	
Loose rock excav	ation			do	250,000	qo' i	0.7		187,500	U
Carth excavation	(including the	t describ	ed in	_				P	Maria Maria	٠,
clause 13 of a	specification)		`	_ do	1,500,000	_ do' _		91	442,500	
Under-drains		******		L. Feet.	2,000	Per l. ft.	0 4	10	. 800	. 0
Funnelling (See					1			ļ		
"Line tunne	els" in rock, ir	i the follo	owing	ξ.	1	· .	l į	- 1		
lengths:	300, 50, 150,	105, 240	, 400,		Į.	<b>!</b>	•	ĺ		
360, 386,	290, 200, 150,	140, 1,600	, 100,					!	00F F00	
150, 100,	110, 230, 350 ar	1d 600 ft.		do	Say 6,000	do	116 2		697,500	
"Twelve fee	t—stream tunn	e18 ''	*** *****	do	200	/go	50 (		10,000	
"Six feet - 8	tream tunnels"	• • • • • • • • • • • • • • • • • • • •	••• ••••	do	1,000	do'	20 (		20,000	
Bridge masonry	*******			U. yardı	15,000	Per c. yd.			180,000	
ulvert masonry					10,000	do	10 (		100,000	
<b>Dry</b> masonry (ге					5,000	4 40	5 (		25,000	
aving			*** *****	do	1,000	do	3 (		3,000	
Concrete		• • • • • • • • • • • • • • • • • • • •	••••••	do	1,000	do	6 (		6,000	
Bip-rap		••••••••••••	••••••	do	1,000	do	2 (	ויי	2,000	, ,
Oast-iron pipes,					!	t i		- 1		
	concrete (the					1		. 1	7 7 000	
	is item)			L. Feet	.] 500	Per l. ft.	30 (		15,000	٦,
Hand-laying roo					17.000				3 × 7 200	
	than I to I (lab					Per c. yd.	. 0 5		7,500	
Cimber bridge 8					. 8	Per span.	5,200 0		41,600	
do ,		126 do	*****	do	! 1	do	4,375		4,375	
do		100 do	*****	do	. 6	do	3,000 (		18,000	
do	. do	60 do	*****	ďσ	1	do	1,200 (		1,200	
Sec eleneer	do 42 and 43 of sp	40 do		do	3	l do	7∠0 (	י טי	2,160	١
Timber, best qua	lity for boom of	ecinca non	1.)	}		1 **	}	i		
19 ft V 18 ft		uiveits, a	٠	iti Past	2 000	140m 1 ft	Α.	, l	600	
12 ft × 12 ft	· · · · · · · · · · · · · · · · · · ·		••• ••••	do	2,000 5,000	Per l. ft.	0 3		1,500	
8 ft. V 16 ft		***** ***** ***	••• •••••	do		do ·	0 3		450	
8 ft V 12 ft	; , , , , , , , , , , , , , , , , , , ,	******	••• ••••	do	1,500	do			420	
Other dimension	ng of timber (i	f ragnirad	to he	uo	1,400	do	0.3	"	420	•
ord to Chasii	portionate price	i rednired	1 10 06	j	1	1	,	- {		
Piles driven (see	portionate prici	co. vanifination	~\	1 40	30,000	ا ا			4 000	
Round timber fo	r crib whorfin	occinication	ot loan	do .	10,000	do	0 4	io I	4,000	' '
than 12 in d	iameter	E, etc.,, n	Or less		10,000	da		أعا	3 E00	
flatted timber	in road divord	on only o	-ta 10	do	10,000	do	: 0 ]	.5	1,500	, ,
in thick	TONG GIVETN	OH CHIAG	18, 14	مدا	2 000	3.		!	450	
lank	****** ****** *******	• • • • • • • • • • • • • • • • • • • •		do v	3,000	do	0 1			
Vrought iron		**** ********	******			Per M.	25 (		500	
ast iron				Lbs.	3,000	Per lb.	0 (		270	
ies	******** **********	**** ****** ****	*** ******	do	500	do	, 0 (		45	
arriage of rail	a and faatanin	es from	10000	No.	75,000	Each.	0 2	۱ ۵:	21,000	,
end of section	n, including all	kandlina	TOWER		2 000	D	, ,	n Í		
rack-laying	n' meraging an	nangmin	5 ·- ·····	Tons. Miles.	3,000	Per ton.	1 (		3,000	
allasting	* *************************************	- -			30	Per mile.	200,0		6,000	
etting points an	d crossings	**** ********	*******	O yards.		Per c. yd.	0.3		30,000	
ublic road level	crussings	nneigin <i>a</i> +	imbar	No.	20	Each.	50 (	νį	1,000	!
cattle-mark	s, planking, sm	oll timbo	" TOOL	<u> </u>	t .		'		•	
	pproaches, and			7	} .	1		- 1		
complete		. MUMCE-DI	ourns,	ð.	1	a	100	,, !	`***	
o cover work w	hich nossible w	nev he	nnirad	ф	4	do`	100 (	νi	.400	,
under clane	es 18, 43 and	OI AT ID	durent		1 .	,		15	D	
Specification	, short quantit	or or Ot	ontin (		ì	l		١٩	- C.	
Specimental	gar \$250 000	ies war C	on mu-		1	t i		- {	250,000	
gencies, add,	Bay \$200,000	··· · · · · · · · · · · · · · · · · ·				************	*********	···· i	200,000	•

Note —Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

And, in case the proposal herein contained shall be accepted, the undersigned hold themselves ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification with regard to deposit of money or other securities, as therein required; and offer as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Actual signatures, occupation and residence of parties tendering.

JNO. SHIELDS, Winnipeg.
JOHN. J. McDONALD, Winnipeg.
PETER J. ROWE, Ingersoll.
JOHN SHIELDS, Jersey City, New Jersey.
(All Contractors.)

Signatures and residences of sureties.

THOS. WELLS, Barrister, Ingersoll
JAMES ISBESTER, Contractor, Ottawa.

Dated at Ottawa, the 7th day of November, 1879.

This Tender amounts to the Bulk Sum of Two Millions Nine Hundred and Ninety-three Thousand Six Hundred and Fifty Dollars.

							==		ty Donar			ζ
	Desc	cription of Wo	rk.	,	1 3	Ap)		1 ximate Qu See foot no		2 Rate	g. !	3 Amount
					;	1	Ī				cts.	\$ 8
Cles	ring		*******		2	Acres	3.	250	Per acre.	30		7,500
Cros	e cutting		*****	•••••	*****	do		10 10	go .	60 150		600 1,500
Pen.	rino			******			t. I	10,000	Per l. ft.		10	1,000
Soli	d rock excava	tion	•••••			C. var	ds	500,000	Per c. yd		80	900,000
400	se rock excav	ation				do	- (	250,000	do		80	200,000
		(including the					Ì		ل ا	[],&*		
		pecification)					.	1,500,000	do		28	430,000
Jna Tab	er-grains	lause 32 of spe		4:		L. fee	t. ¦	2,000	Per l. ft.	. 0	35	700
, uu	4 Line tunnel	s" in rock, i	n the	follo	wing	i	i	• <del>4</del>	1 4	ľ	'. ¦	٠
	lengths:	300, 50, 150, 1	05. 24	0. 400	. 360.	1_	- 1	g <sup>(2</sup> 5 <sup>2</sup>	<u> </u>	}		
	385, 290,	200, 150, 140,	1,600	100	150.	•	- 1	3,	` ]			
	100, 110,	230, 350 and 5	00 fee	t		. do		Say 6,000	đo	120	00	720,000
	"Twelve fee	-stream tunn	iels".	•••••			Į	200	do	25	00	5,000
	"Six feet-st	ream tunnels'	<i>'</i>			do	. 1	1,000	do	18		18,000
STIC	ge masonry		• • • • • • • • • • • • • • • • • • • •			C. yar	dB	15,000	Per c. yd.	12		180,000
) ui.	vert masonry	ainima malla		******			- 1	10,000	do		00 .	70,000
); y	masoury (red	aining walls,	eic.	*******	*****	do	i	5,000 1,000	do		00	25,000
							- 1	1,000	do		00	7,000 8,000
						do		1,000	do		00	2,000
as	t-iron pipes, 3	ft. diameter in	ıside,	l in.	hick,	]	1	-,,		-	•	2,000
	laid in concr	ete (the concr	ete no	t inc	luded		١	^ I		1		
٠,	in this item.	<i></i>		•		L. fee	t. [	500	Per l. ft.	20	00	10,000
tar	id-laying roc	k embankmen	ts, wi	iere s	lopes	_	. 1				1	
n:	are steeper t	han one to one	(IADO	ur or	11 <b>y)</b>			15,000	Per c. yd.		70	10,500
. 14	do	iperstructure, do	125			No.	. !	, 8	Per span.	5,000		40,000
	go .	go .	100	do do		do	- 1	1 [6	do do	4,500 3,500		4,500
>	do	do	60	do		do	i	1	go	1,800		21,000 1,800
	go	do	40	do		do	- }	ã	do	1,200		3,600
	(See clauses	42 and 43 of s	pecific	ation	·) 1 /	1	1		,	-,	-	-,
(im	ber, best qua	lity, for beam	culver	:ts, &	C.—	•	٠,	, `		ĺ	- 1	•
	12 ft. X 16 ft		·;··· ~·		••••••	L. fee	t. !	2,000	Per l. ft.		40	800
	2 ft × 12 ft		•• • •••	******	••••••	do	- }	5,000	do		35	1,750
	8 ft. × 12 ft		*****	*****	••••	· do	- 1	1,500	do d		30,	450
)th	er dimensions	of timber (i	frean	ired	to be	40	- {	1,400	αυ	Ü	25	350
	used) at prop	ortionate pric	es. ~			}	- 1					
'ile	s driven (see	clause 40 of a	pecific	ation	)	do	1	10,000	do	0	40	4,000
lou	nd timber fo	r crib wharfin	12. etc	c., no	t less	i .		•	, ,		Ī	-,
la í	tnan 12 in. d	ameter		1 4		j. do	- {	10,000	do	0,	35	3,500
125	in thick	road diversi	on cu	iver	8, 12		- [	.0.000	, ,		~~	
lai	1k	· · · · · · · · · · · · · · · · · · ·	,	*****	••••••	do		3,000	do Por M		25	750
V rc	ught iron	,		******		Lbs.		20,000 3,000	Per M. Per lb.		00- 15	600
	t iron					do.	1	. 500	do.		10	450 50
28						No.	- 1	75,000	Each.		30	22,250
as ies		*** ******** * * * * * * * * * * * * * *			m and		- 1	1.0	,	, ,		,
ies ar	riage of rails	and fastenings	from	lowe	TORR	:						
ies ar	riage of rails of section, in	and fastenings	from ndling	lowe		Tong.	. :	3,000	Per ton.	2	00	6,000
ies ar	riage of rails of section, in	and fastenings cluding all ha	from ndling	lowe		Tong.		3,000 30	Per ton. Per mile.	2 250		7,500
les les rai	riage of rails of section, in ck-laying	and fastenings cluding all ha	from	lowe		Tons. Miles C. yard	ds	30 100,000	Per mile. Per c. yd.	250 0	00 35	7,500 35,000
lies lar rac all ett	riage of rails of section, in ck-laying asting	and fastenings cluding all ha	from ndling	lowe		Tons. Miles C. yard	ds	30	Per mile.	250 0	00	7,500
lies les rac all ett	riage of rails of section, in ck-laying asting ing points an lic road level	and fastenings cluding all ha d crossings crossings, co	from ndling	lowe	mber	Tons. Miles C. yard No.	ds	30 100,000	Per mile. Per c. yd.	250 0	00 35	7,500 35,000
rac all ett	riage of rails of section, in ck-laying asting ing points an lic road level cattle-guards	and fastenings cluding all ha d crossings crossings, co planking, sn	from ndling mprisi	lowe	mber	Tons. Miles C. yard No.	ds	30 100,000	Per mile. Per c. yd.	250 0	00 35	7,500 35,000
rac lett	riage of rails of section, in ck-laying asting ing points an lic road level cattle-guards verts under a	and fastenings cluding all ha d crossings crossings, co , planking, sn pproaches, an	from ndling mprisi	lowe	mber	Tons. Miles C. yard No.	ds	30 100,000 20	Per mile. Per c. yd. Each.	250 0 0	09 35 60	7,500 35,000 1,200
radall	riage of rails of section, in ck-laying asting ing points an lic road level cattle-guards verts under a complete	and fastenings cluding all ha d crossings crossings, co , planking, sn pproaches, an	from ndling mprisi nall ti	ing ti	mber cul- ards,	Tons. Miles C. yard No.	ds	30 100,000	Per mile. Per c. yd.	250 0	09 35 60	7,500 35,000
ies lari radall ett	riage of rails of section, in ck-laying asting lic road level cattle-guards verts under a complete cover work wunder clause	and fastenings cluding all ha d crossings crossings, co , planking, an pproaches, an hich possibly s s 18. 43 and	mprisical tide and the man in the	lowe	mber cul- ards, uired	Tons. Miles C. yard No.	ds	30 100,000 20	Per mile. Per c. yd. Each.	250 0 0	09 35 60	7,500 35,000 1,200
ies les radall ett ub	riage of rails of section, in ck-laying asting ing points an lic road level cattle-guards verts under a complete cover work w under clause Specification,	and fastenings cluding all ha d crossings erossings, co , planking, an pproaches, an hich possibly s 18, 43 and short quantit	from ndling mprisi pall ti d noti may b 91 o	ing ti mher ce-bo	mber cul- ards, uired neral	Tons. Miles C. yard No.	ds	30 100,000 20	Per mile. Per c. yd. Each.	250 0 0	09 35 60	7,500 35,000 1,200
ies les radall ett ub	riage of rails of section, in ck-laying asting ing points an lic road level cattle-guards verts under a complete cover work w under clause Specification,	and fastenings cluding all ha d crossings crossings, co , planking, an pproaches, an hich possibly s s 18. 43 and	from ndling mprisi pall ti d noti may b 91 o	ing ti mher ce-bo	mber cul- ards, uired neral	Tons. Miles C. yard No.	ds	30 100,000 20	Per mile. Per c. yd. Each.	250 0 0	09 35 60	7,500 35,000 1,200

<sup>\*</sup> Note.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and applaced herein for the purpose of obtaining rates.

43 Victoria.

And, in case the proposal herein contained shall be accepted, the undersigned hold themselves ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification with regard to deposit of money or other securities, as therein required; and offer as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Actual signatures, occupation and residence of parties tendering.

| JOHN BANNERMAN, Renfrew. | EDWIN DOTY, Ingersoll, Ont. | Contractors.

Signatures and res ences of sureties. \ \{\text{WM. A. WOOLSON, Merchant, Hamilton.}\}\ \text{ALEX, BARNET, Renfrew, Ont.}

This Tender amounts to the Bulk Sum of Three Millions and Seventeen Thousand One Hundred and Eighty Dollars.

			===		girly Doi				
,	Description of	Work.	. ,		aximate Q See foot n		Rates.	- Amour	ıt.
Clearing Close cutting	g	1		Acres.	250	Per acre.	\$ cts. 0 25 0 30	6, 25	cts. 0 00
Grubbing		**** ****** *****		do	10		100 00	1,00	0 00
Solid rock as	reoretion	· ·····		L. Icet.		Per I. ft.			0 00
		• ·			250,000	Per c. yd	1 80	900,00 187,50	
Earth excav	ration (includi	ng that describ	ed in		1	1 .	1.	1	
		)			1,500,000		0 30	450,00	
Tunnelling (	See clause 32	of specification	)	1	2,000	Per l. ft.	0 40	1 80	0 00
"Line	tunnels" in roc	k, in the follo	wing		1	`}	1 .		
leng	ths: 300, 50, 11	50, 105, 240, 400 140, 1,600 100	), 360, ) 150	d .		j	1 .	, ,	
100,	110, 230, 350 в	nd:500 feet		. do	Say 6,000	do	120 00	720,00	n in
"Twelv	e feet—stream	tunnels"		do	200	do	50 00	10,00	
Reiders mass	et—stream tuni	iels''	• • • • • • • • • • • • • • • • • • • •	do	1,000	do	20 00	20,000	
Culvert mas	onrv		•- <i>•</i> ••••	do do	15,000	Per c. yd.	12 00 8 00	180,000	
		lls, etc.)			5,000		3 00	15,000	
Paving			*******	do	1,000		2 50	2,500	
		**********************		do	1,000 1,000	do	7 00	7,000	
Cast-iron pir	es, 3 ft. diame	ter inside,1 in. 1	thick,	i	1,000	1	200	2,000	<i>y</i> 00
		ncrete not inc		1			' -		
Hand-laving	rock embank	ments, where s	lones	L. feet.	' 500	Per l. ft.	30 00	15,000	00
are steep	per than 1 to 1	(labour only)		C. vards	15,000	Per c. yd.	0 50	7,500	
Timber, brid	ge superstruct	ire, 150 feet cle	ar	No.	8	Per span.		46,400	
do	go go	125 do 100 do	*****		1	" do	4,200 00	4,200	00
do	.do	100 do 60 do	• • • • •	do do	6	do do	3,000 00^ 1,500 00	18,000	
do	do	40 do		1 3.	3	do	1,000 00	1,500 3,000	
Timber heat	uses 42 and 43 a	of specification. am culverts, &	3	,			( '	, , , , ,	
12 ft. ×	16 ft	am curveris, &		L. feet	2,000	Per l. ft.	0 60	, 1 400	
12 ft. ×	12 ft			ا مار	5,000	do	0 45	1,200 2,250	
8 ft. X	16 ft			do	1,500	do	0 40		00
Other dimen	sions of timbe	r (if required	to be	do	1,400	j do	0 30	420	00
used) at	proportionate	orices.	1	' 1		1.	ì	}	
Piles driven	(see clause 40	of specification	)	do	10,000	do	- 0 50	5,000	00
than 12 i	n. diameter	rfing, etc., not	tess	do	10,000	do			
Flatted timb	er in road div	rersion culver	ts. 12	4	10,000	1 40	0 30	3,000	00
in. thick.		**** ******* ******		do	3,000	do	0 25	750	00
Wrought iron	n		•	Lbs.	20,000	Per M.	, 30 00 <sub>1</sub>	-600	00
Cast iron				do.	3,000 500	Per lb.	0 12 0 10		00
Ties	· ~····		i	No.	75,000	Each.	0 30	22,500	00
end of se	rans and tast	enings from l gall handling	ower	Tone	2 000		-	}	
Track-laying.		******* ****** *****		Tons. Miles.	3,000 30	Per ton. Per mile.	1 00	3,000	
Ballasting		• • • • • • • • • • • • • • • • • • • •		C. yards		Per c. vd.	250 00 0 40	75,000 40,000	
Public road 1	s and crossing	comprising ti		No.	20	Each.	40 00	800	
catile-gu	ards, pianking	, small timber	cul-	į		` '		• ,	"
veris und	er approaches,	and notice-bo	ards,	J. 1		١.		-	
TO COLCE MOT	k which possib	uv wav de reni	nired	do	. 4	do	150 00	600	00
under cla	uses 18, 43 and	91 of General	Spe-I	- [					
cincation,	, sbort quantit	ies and contin	gen-	ļ			·		-
·oics, aud	aay, @400,000						******	250,000	00
	Total				******	*******	7.	3,017,180	~
* Some		es printed in th						0,011,100	

<sup>\*</sup>Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured, and are placed herein for the purpose of obtaining rates.

66

And in case the proposal herein contained shall be accepted, the undersigned hold themselves ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification, with regard to deposit of money or other securities, as therein required; and offer as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Actual signatures, occupation and resi. HUGH RYAN, Perth. dence of parties tendering. JAMES GOODWIN. O

P. PURCELL, Williamston.
HUGH RYAN, Perth.
JAMES GOODWIN, Ottawa.
JAMES N. SMITH, Brooklyn, N.Y.
(All Contractors.)

Signatures and residence of sureties... EDWARD GRIFFIN, Ottawa.

This Tender amounts to the bulk sum of Three Millions and Sixty-six Thousand. Four Hundred and Sixty-five Dollars.

Four Hundred	and Six	ty-five Do	ollars.	<u>,</u>	,
Description of Work.		aximate Qu See foot n		2 Rates.	3 Amount.
Oliveria n	Acres.	250	Per acre.	\$ cts. 40,00	\$ cts.
Close cutting	do	10	do	40 00	400 00
Grubbing	do	10	do	100 00	1,000 00
Fencing	L feet.	10,000	Per l. ft.	0 12	1,200 00
Solid rock excavation	C. yards		Per c. yd.	1 85	925,000 00
Loose rock excavation	do	250,000	do	0 80	200,000 00
Earth excavation (including that described in		1 200,000	} ""	, 0 00	200,000 00
clause 13 of specification)	do	1,500,000	do	0 28	420,000 00
Under-drains	L. feet.	2,000	Per l. ft.	1 00	2,000 00
Tunnelling (see clause 32 of specification)		2,000	1 01 1, 10,	1 00	2,000 00
"Line tunnels" in rock, in the following		<i>'</i>	i		
		,	}		,
lengths: 300, 50, 150, 105, 240, 400, 360,	1	}	1		
385, 290, 200, 160, 140, 1,600, 100, 150,	do	6,000	do	120 00	720 000 00
100, 110, 230, 350 and 509 ft	1 -	200			720,000 00
"Twelve feet—stream tunnels"	do		do i	40 00	8,000 00
"Six feet-stream tunnels"		1,000	Dor o nd	20 00	20,000 00
Bridge masonry	U. yards	15,000	Per c. yd.	13 00	195,000 00
Univert masonry	do	10,000	do	9 00	90,000 00
Dry masonry (retaining walls, etc.)	do.	5,000	do	6 00	30,000 00
Paving	do	1,000	do	2 50	,2,500 00
Concrete		1,000	į do	6 00	6,000 00
Rip-rap	do	/, 1,000	! do	3 00	3,000 00
Cast-iron pipes, 3ft diameter inside, 1 in.	·l	l	(	t	<b>:</b>
thick, laid in concrete (the concrete not in-		l			
cluded in this item)	L. feet.	500	Per I. ft.	25 '00 '	12,500 00
Hand-laying rock embankments, where slopes				l	,
are steeper than I to I (labour only)	(C. yards	15,000	Per c. yd.	0 50	7,500 00
Timber, bridge superstructure, 150 ft clear	.i No.	8	Per span.	6,000 00.	48,000 00
do do 125 do	. do	1	do .	4,500 00	4,500 00
do do 100 do	.do ·	6	do	3,500 00	21,000 00
🗪 do do 60 do	do	) 1	' do	2,000 00	2,000 00
do do do	do	] 3	i do	1,000 00	3,000 00
(See clauses 42 and 43 of specification).	/i	ì	,		.,
Timber, best quality, for beam culverts, &c	l	l	ļ	[ '	
12 ft. × 16 ft	L. feet.	2,000	Per L ft.	0 55	1,100 00
12 ft. × 12 ft	do .	5,000	do	0 45	2,250 00
8 ft. × 16 ft	do	1,500	do .	0 45	675 CO
8 ft. × 12 ft	_do	1,400	do	0 35	490 00
Other dimensions of timber (if required to be			1	1	200 00
used) at proportionate prices.	1	]			
Piles driven (see clause 40 of specification)	do	10,000	do	0 35	3,500 00
Round timber for crib wharfing, etc., not less				0 00	5,500 00
than 12 in, diameter	do	10,000-	do	0 30	3,000 00
Flatted timber in road diversion culverts, 12 in.		20,000	1	, 000	3,000 00
thick	do .	3,000	do	0 25	750 00
Plank		20,000	Per M.	25 00.	500 00
Wronght iron	Lbs.	3,000	Per lb.	0 15	450 00
Wrought iron Cast iron.	do	500	do		
Ties	No.	75,000		0 10	50 00
Curriage of rails and fastenings from lower end	240.	1 10,000	Kach,	0 30	- 22,500 00
of section, including all handling	Tons.	3,000	Per ton.	1 00	9 000 00
Track-laying	Miles			1 00	3,000 00
Ballasting.	Miles.	30	Per mile.	300 00	9,000 00
~ ~~~ · · · · · · · · · · · · · · · · ·	C. yards No.		Per c. yd.	0 35	35,000 00
Setting noints and grossings	I HU.	20	Each.	30 00	600 00
Setting points and crossings	.}	1	l	(	· · ·
Setting points and crossings	1				ı
Setting points and crossings		i	!	ł	
Public road level crossings	]		ا د ا		
Public road level crossings	đo	4	do .	250 00	1,000 0 <b>0</b>
Public road level crossings, comprising timber cattle-guards, planking, small timber culverts under approaches, and notice-boards, complete	do	4	  do	250 00	1,000 00
Public road level crossings	do	4	do .	250 00	1,000 00
Public road level crossings	do	4	do ,	250 00	
Public road level crossings	do	4	do ,	250 00	1,000 00 250,000 00
Public road level crossings	đo	***************************************	do ,	250 00	

<sup>\*</sup>Nors.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

And in case the proposal herein contained shall be accepted, the undersigned hold themselves ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification with regard to deposit of money or other securities, as therein required; and offer as suretics for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

69

Dated at Toronto, the 15th day of November, 1879.

THIS TENDER amounts to the Bulk Sum of Three Millions One Hundred and Twenty-eight Thousand Three Hundred and Fifty-two Dollars.

De	scription of Work.			noximate Qu See foot n		2 Rates.	Amour
	<del></del>			<del></del>	1	\$ c1	s. \$
learing,			Acres.	, 250	Per acre.	30 0	0 7,50
lose cutting.			do	10	do	50 0	
rubbing			do (	10	do	100 0	
anciro			i i. ieet. :	10,000	Per l. ft.	0 1	
olid rock exca	vation		C. yards	. 500,000	Per c. yd.	20	
oose; rock.exc	avation		do	250,000	√ do	۱۱۵ - ۲	0   250,00
arth excavation	on (including that des	cribed in		)	,	j	. j
_clause 13 of	f specification)		_ do	1,500,000	_ do	0 3	
nder-drains	***********		L. feet.	2,000	Per I. ft.	1 0	0 2,00
unnelling (see	e clause 32 of specificat	ion)—	į l	ł ;	l	(	
"Line tun	nels" in rock, in the i	following	ļ i		ļ · ·	ļ	
lengths	s: 300, 50, 150, 105, 5, 290, 200, 150, 140, 1,	240, 400,	{ ;			Ι,	i
360, 38	5, 290, 200, 150, 140, 1.	,600, 100,	! . !				
150, 100	0, 110, 230, 350 and 500	0 ftl	do	say 6,000	do	45 0	
"Twelve f	eet—stream tunnels".		do	200	do	15 0	
"Six feet-	stream tunnels"	*****		1,000	do	12 0	- 1
riude masour.	y	•••••	O. yards		Per c. yd.	20 0	
	ry		do	10,000	do	12 0	
ry masonry (1	retaining walls, &c)		do	5,000	do	8 0	
aving		*******	do	1,000	do	2 0	
			do	1,000	do	8.0	
ip-rap			- do	1,000	do	3 0	3,00
ast-iron pipe	s, 3 ft. diameter insi	ae, 1 10.	1	ł	}	,	- 1
	in concrete (the con				016		
included in	this item)	•••••	L. feet.	į 500	Per I. ft.	20	0 [ 1,00
	ock embankments, whe			37.000	D	1	
	than I to I (labour on				Per c. yd.	0.5	
	superstructure, 150 ft:			8	Per span.		
do		do	do	1	do	7,000 0	
ďο	do 100	do	do	į 6.	l do	4,000 0	
do		do		1	do	3,000 0	
do	do 40	do	do	3	do '	1,500 0	0 4,50
	es 42 and 43 of specifica		ł	ł	<b>.</b> .	ļ ·	- 1
imper, pest qu	uality, for beam culver	rs, . «. c. :	T foot	0.000	D 1 64	١, , ,	
79 ft V 19	ft	***********	D. leet.	2,000	Per l. ft.	0.3	
14 IL X 14	ft	*****	do	6,000	do	0.3	
	ft. ,			1,500	do	0 2	
	ft		i do	1,400 -	do	01	8   25
oranamin rana	ous of timber (if requireprises.	ter to be	1	}	1	<b>\</b>	1
ilan drivan (pa	ee clause 40 of specifica	tion	do	10.000	do		
ound timber f	for crib wharfing, &c.,	not loss	uo	10,000	1 40	0 5	0   5,00
than 12 in.	diameter	HOP TORS	do	10.000	do	03	റ് ഉഹ
letted timber	in road diversion cul	lvorta 19		10,000	40	}	0 .3,00
	1 14 1084 A142181011 CA			3,000	do	0 2	n
				20,000	Per M.	30 0	2 1 27
ronght iron	!*************************************		Lbs.		Per lb.	0 1	
est iron	**************************************	******	do.	3,000 500		-00	
	· ***** ***** ***** ***** ***** ***** **		No.		do Each,	0.5	
	ls and fastenings, fro			75,000	Mach.	0.0	0 37,50
				2 000	Por ton	90.0	a l'
ack_lating	ion, including all hand	111111 K		3,000	Per ton.	20 0	
llesting	*************	************	Miles.	30	Per mile. Per c. vd.	500 0	
tting points	and crossings		C. yards No.	20		100.0	
iblic road law	el crossings, comprisin	or timber	J10.	20	Each.	100 0	0 2,00
cattle_oner	ds nlanking amail tin	nhar And					ţ
Verta under	ds, planking, small tin approaches, and notic	aner cur-					
complete	whitegones, will nome	e-noarca!	4.		da	£0.0	0 - 00
denm searo	which possibly may be	manufaca!	- do	4	do,	50 0	0 20
	ises 18, 43 and 91 of		1	١,,,	• !		1 .
	TO TO TO BITT OF OF	General	1		:		1 .
Specification	In short oncertities and	d acrti+					
Specification	on, short quantities and		·		1		080.00
Specification	n, short quantities and d, say, \$250,000			***** *********		******	250,00

<sup>\*</sup> Nors.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate; other items are simply conjectured, and placed herein for the purpose of obtaining rates.

And in case the proposal herein contained shall be accepted, the undersigned hold themselves ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification with regard to deposit of money, or other securities, as therein required; and offer as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Actual signatures, occupation and residence of parties tendering. 

F. B. McNAMEE, Montreal.

A. GUISH do

JAMES WRIGHT do

Signatures and residence of Sure | JOHN HENEY, Merchant, Ottawa. ties. | DAVID REAY | do | Montreal.

Dated at Montreal, the 14th day of November, 1879.

This Tender amounts to the Bulk Sum of Three Millions Two Hundred and Fifty-Eight Thousand Four Hundred and Eighty-Five Dollars.

	<u>,                                     </u>	· · · · · · · · · · · · · · · · · · ·	1			1	T
	Description of	Work.		oximate Q See foot r		Rates.	3 Amount
				1	1. '	\$ cts	\$ c
	aring				Per acre.	25 00	6,250
QI	ose cutting		do	10	do	50 00	500
Gr	ubbing		- do	10	do	90 00	900
Fe.	ncing lid rock excavation ose rock excavation	• •••• • • • • • • • • • • • • • • • • •	L, Ieet.	10,000	Per l. ft.	0 15	1,500
<b>⊅</b> 0.	id rock excavation		O. yaras	500,000	Per c yd.		1,000,000
Ti0	ose rock excavation	methat Japanihad i		250,000	do	0.80	200,000
in st	rth excavation (includin clause 13 of specification	8 cuer describen i	do	1,500,000	do	0 35	525,000
	der-drains		L. feet.	2,000	Per l. ft.	1 00	2,000
Tu	nnelling (See clause 32 o	f specification.) /		1, , 2,000	I	1 00	2,000
	"Line tunnels" in roc	k in the followin	ρ¹.	<b>)</b> ' '	1	}	1 .
	lengths: 300 ft., 50	, 150, 105, 240, 400	5,1	1	1	**	
	360, 385, 290, 200,	150, 140, 1,600, 10	<u>,                                    </u>	).	1	<b>1</b> ,	1 1 31
	150, 100, 110, 230, 3	50 and 500 ft	./  do	say 6,000	do	/ 100 00	600,000
	"Twelve feet-stream	tunnels"	j do	200	do	35 00	7,000
	"Six feet—stream tunn	els	do	1,000	do ,	15 00	15,000
ρri	dge masonry	.i., *** **	U. yards	15,000	Per c. yc.		240,000
Νū	lvert masonry		do	10,000	do	12 00	1 120,000
pr	y masonry (retaining wal	us, etc.)	do	5,000	i do	5 00	25,000
Co	ving	······································	do	1,000	do	8 00	6,000
Riv	nerete o-rap	******* *******************************	do	1,000	go .	1 3 00	8,000 3,000
Ca	st-iron pipes, 3 ft. diamet	eringide lin.thic	- 40	1,000	40	3 00	3,000
. ","	laid in concrete (the co	ncrete not include	āĺ.	ì	1	j	
	in this item)		L. feet.	500	Per l. ft.	40 00	20,000
Hε	nd-laying rock embanks	nents, where slope		1	}	1 20 00	1 20,000
	are steeper than 1 to 1	(labour only)	. C. vards	15,000	Per c. yd.	2 00	30,000
,Ti	nber, bridge superstructu	re, 150 ft. cléar	No.	, 8	Per span.	9,000 00	72,000
	do do	125 do	) do	) 1	do /	6,000 00	6,000
*:	do do	100 do		6	[ do /	4,000 00	24,000
×	go go	60 do		1	į do	2,000 00	2,000
	do do.	40 do	. do	3	do	1,000 00	3,000
m:	(Seemlauses 42 and 43 (	or specification.)	Ţ	}	<b>{</b>	{	{
J. 11	mber, best quality, for be $12 \text{ ft.} \times 16 \text{ ft.}$	am curveres, &c.:	T. foot	2 000	Don't ft	0.75	1 500
	12 ft. × 12 ft			2,000 5,000	Per I. it.	0 75	1,500 ( 2,500 (
	8 ft. × 16 ft			1,500	do	0 60	900
	8 ft. × 12 ft		. do	1,400	do	0 40	560
Ot	er dimensions of timber	' (if required to b		}	}	) ,	}
	used) at proportionate r	rices.	.1.	ſ	1		
$\tilde{\mathbf{b}}$	es driven (see clause 40 o	I specification)	do '	10,000	do	0 50	5,000 (
Ro	and timber for crib what	rfing, etc., not les	s[		1 ^ _		) '
<b>1</b> 211 -	than 12 in diameter tted timber in road dive		.( do	10,000	( do	0 35	3,500 (
r;18	tted timber in road dive	ersion culverts, l	2]		1		
Pla	in. thick	*** ***** ***** ***** * * * * * * * * *	do	3,000	do	0 40	1,200 (
W.	nk	***************	Fr. B.M.	20,000	Per M.	50 00	1,000 0
Cas	ought iront iron		Lbs.	3,000	Per lb.	0 15	450 (75
Tie	giana annia mila annia mar a ria	<i>d</i>	No.	500 75,000	do Each.	0 15	
Car	riage of rails and fastenic	gs. from lower en	1 2.0.	10,000	Liaca.	0 33	26,250
	of section, including all	handling	Tons.	3,000	Per ton.	. 1 00	3.000 (
Tra	ck-laying		Miles.	30		300 00	9,000 0
Rai	asting		C. yards		Per c. vd.	0 35	35.000 (
Set	ing points and crossings		.l No. l	20	Each.	50 00	1,000 (
Put	lic road level crossings,	comprising timber	:1	_			
	cattle-guards, planking,	small timber cul	.i j	1	,	1	
	verts under approaches,	and notice-boards					
т-	complete		do	4	do	100 00	.400 0
40	cover work which possib under clauses 18, 43 ar	ly may be required	}		1	1	1
	Supplification phore	id at of General	4	*	i	į	, 1 .
	Specification, short quar gencies, add, say, \$250,0	UN REPRESENTATION OF THE RESIDENCE OF THE PROPERTY OF THE PROP	1 1				050 000 5
	generes, and, say, p200,0	······································			**********	****** ******** [	250,000 0

<sup>•</sup> Note.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and places herein for the purpose of obtaining rates.

And, in case the proposal herein contained shall be accepted, the undersigned holds himself ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification, with regard to deposit of money, or other securities, as therein required; and offer as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Actual signature, occupation and resi- (ANDREW ONDERDONE, dence of party tendering.

Contractor and Civil Engineer, San Francisco, California.

Signatures and residence of suroties.... { JOHN IRVING, New Westminster, B.C. THOMAS EARLE, Victoria, B.C.

Dated at San Francisco, the 22nd day of October, 1879.

THIS TENDER amounts to the Bulk Sum of Three Millions Two Hundred and Ninetyeight Thousand and Sixty Dollars.

eight indusant	2 200	Aug Bon			
Description of Work.		1 ximate Que See foot no		Rates.	3 Amount.
Clearing	Acres.	, 250 10	Per scre.	\$ cts. 35 00 45 00	\$ cts. 8,750 00 450 00
Graphing	do	10	do	160 00	1,600 00
Fencing Solid rock excavation	L. feet.	10,000	Per l. it.	0 09	900 00 1,125,000 00
Solid rock excavation	C. yards	500,000	Per c. yd.	2 25 0 95	237,500 00
Loose rock excavation	do !	250,000	do	0 55	201,000
Earth excavation (including that described in clause 13 of specification)	do	1,500,000	, do	0 35	525,000 00
Tinder-droing	L. feet.	2,000	Per l. ft.	0 50	1,000 00
Tunnelling (see clause 32 of specification)-		•	1 . 1	,	· . · · · ·
"Line tunnels" in rock, in the following	' '	1,	} ' '		
lengths: 300, 50, 150, 105, 240, 400, 360,	!		1 1		•
385, 290, 200, 150, 140, 1,600, 100, 150, 100, 110, 230, 350 and 500 feet	- do	say 6,000	do	95 00	570,000 00
"Twelve feet—stream tunnels"	do	200	,do	45 00	9,000 00
"Six feet-stream tunnels"	do	1,000	do	13 00	13,000 00
Bridge: masonry	C. yards	15,000	Per c. yd.		202,500 00
Culvert masonry	1 00	10,000	do	9 00	90,000 00
Dry masonry (retaining walls, etc.)	do ·	5,000	do /	5 50 5 50	27,500 00 5,500 00
Paying	go	1,000 1,000	do	9 00	9,000 00
Rip-rap	do	1,000	do	, 2 00	2,000 00
Cast-iron pines. 3 ft. diameter inside, 1 in. thick	.1	,		•	1
laid in concrete, (the concrete not included	1 (				1
in this item)	L. teet.	500	Per l. ft.	40 00	20,000 00
Hand-laying rock embankments, where slopes	G3-	15 000	Din a md	0 50	7,500,00
are steeper than 1 to 1 (labour only)	. No.	15,000	Per c. yd. Per span.	7,500 00	60,000 00
Timber bridge superstructure, 150 ft. clear do do 125 do		Ĭ	do	6,250 00	6,250 00
do do 100 do	1 34	6	do '	5,000 00	30,000 00
do do 60 do	1 7/	1 1	do	2,000 00	2,000 00
do do 40 do	cb .	3	do	1,500 00	4,500 00
(See clauses 42 and 43 of specification.)	į		1	i	
Timber, best quality, for beam culverts, &c.:  12 ft. × 16 ft	L. feet.	2,000	Per l. ft.	0 55	1,100 00.
12 ft × 12 ft	.i do	5,000	do	0 40	2,000 00
8 ft. × 16 ft	. do	1,500	do	0 40	600 00
8 ft. × 16 ft 8 ft. × 12 ft	.do	1,400	do	0 40	560 00
Other dimensions of timber (if required to b	e	<b>!</b>	}	į	
used) at proportionate prices.  Piles driven (see clause 40 of specification)	do	10,000	do	0 75	7,500 00
Round timber for crib wharfing, etc., not less		20,000	1	""	1
than 12 in. diameter	\ ao	10,000	do	0 35	3,500 00
Flatted timber in road diversion culverts, 12 in			1	1	000.00
thick	·/ mdo	3,000		0 30	
Wrought iron	F. B M Lbs.	20,000 3,000		45 00	
Castiron	do do	500		0 10	
Ties	No.	75,000		. 0 27	
Carriage of rails and fastenings from lower en	ďĺ	1	f	1 3	
of section, including all handling		3,000		2 00	
Track-laying	Miles.	30	Per mile.	300 00	
Ballasting	O. yard No.	20	Per c. yd Each.	1 40 00	
- Public road level crossings, comprising timber		1 ~~	Date.	1 29 30	
cattle-guards, planking, small timber cu		1		}	
verts under approaches, and notice-board	8, (		1	·".	, , , , , , , , , , , , , , , , , , ,
Complete	do	4	i) do	125 00	500 00
To cover work which possibly may be require	1	1.	1		ļ
under clauses 18, 43 and 91 of General Specification, short quantities and continued		1 .	1	1	1
gencies, add, say, \$250,000					250,000 00
<u> </u>			1	1	
Total				.1	3,298,060 00

<sup>\*</sup> Nors.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

7.1

And in case the proposal herein contained shall be accepted, the undersigned hold themselves ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification with regard to deposit of money, or other securities, as therein required; and offer as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Actual signatures, occupation and residence of parties tendering.

WILLIAM DAVIS.

M. P. DAVIS.

W. H. DAVIS.

Signatures and residence of sureties... { JOHN McDOUGALL, Montreal. F. FAIRMAN, Montreal.

This Tender amounts to the Bulk Sum of Three Millions Four Hundred and Eighty Thousand Five Hundred and Sixty-five Dellars.

	Description of Work.		I ximate Qu lee foot not		2 Rates.	3. Amount,
¥ `-	Clearing	Acres. do do	250 10 10	Per acre.	\$ cts. 45 CO 45 OO 100 OO	\$ cts 11,250 00 450 00 1,000 00
	Fencing. Solid rock excavation Loose rock excavation Earth excavation (including that described in	L. feet. C. yards do	10,000 500,000 250,000	Per l. ft. Per c. yd. do	0 12 2 20 1 00	1,200 00 1,100,000 00 250,000 00
	clause 13 of specification)	do L. feet.	1,500,000 2,000	do Per I. ft.	0 31 0 50	465,000 00 1,000 00
	lengths: 300, 50, 150, 105, 240, 400, 360, 385, 299, 200, 150, 140, 1,600, 100, 150, 100, 110, 230, 350 and 500 feet	<b>!</b> [	say 6,000 200	do do	120 00 40 00	720,000 00
	"Six feet—stream tunnels" Bridge masonry Culvert masonry	do C. yards do	1,000 15,000 10,000	do Per c. yd. do	22 00 18 00 13 00	3,000 00 22,000 00 270,000 00 130,000 0
	Dry masonry (retaining walls, etc.)	do	5,000 1,000 1,000 1,000	do do do do	8 00 3 00 6 00 4 00	40,000 00 3,000 00 6,000 00 4,000 00
	Cast-iron pipes, 3 ft. diameter inside, 1 in. thick, laid in concrete (the concrere not in- cluded in this item) Hand-laying rock embankments, where slopes	L. feet.	500	Per l. ft.	30 00	15,000 0
٠,,	are steeper than I to I (labour only)	C. yards No. do	<b>58</b>	Per c. yd. Per span. do	0 85 6,300 00 5,000 00	12,750 0 50,400 0 5,000 0
	do do 60 do do 40 do 40 do (See clauses 42 an q 43 of specification.)	do do	1 3	do do do	4,000 00 1,700 00 900 00	24,000 0 1 700 0 2,700 0
	Timber, best quality, for beam culverts, &c.— 12 ft. × 16 ft 12 ft. × 12 ft 8 ft. × 16 ft	L. feet.	2,000 5,000 1,500	Per 1. ft.	. 0 65 0 45 0 50	1,300 0 2,250 0 750 0
	Other dimensions of timber (if required to be used) at proportionate prices.	, do	1,400	do	0 30	, 470 0
	Piles driven (see clause 40 of specification) Round timber for crib wharfing, etc, not less than 12 in. diameter	- 80	16,000 10,000	do do	0 35	3,000 0 3,000 0
i	Plauk Wrought iron	do Ft. B.M. Lbs.	3,000 20,000 3,000	do Per M. Per Ib.	0 30 25 00 0 13	900 00 500 00 393 0
	Cast iron	No.	75,000 3,000	Each, Per ton.	0 11 0 35 1 25	55.0 26,250°0 3,750 0
	Track-laying  Ballasting  Setting points and crossings  Public spad level crossings, comprising timber-	Miles. C. yards	30	Per mile. Per c. yd.	325 00 40 31 35 00	9,750 0 31,000 0 700 C
	cattle-guards, planking, small timber cul- verts under approaches, and notice-boards, complete	1	4	đo	400 :00	1,600 0
•	under clauses 18, 43 and 91 of General Specification, short quantities and contingencies, add, say, \$250,000		**********	   	*	250,000 0
	Total					3,480,565 0

<sup>\*</sup>Note.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured, and placed herein for the purpose of obtaining rates.

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Actual signature, occupation and residence { H. S. HOWLAND, of party tendering. Merchant, Toronto.

Signatures and sesidence of sureties............ P. HOWLAND, Toronto. W. P. WILLIAMS do

Dated at Toronto, the 15th day of November, 1879.

This Tender amounts to the Bulk Sum of Three Millions Five Hundred and Thirty two Thousand Four Hundred and Ten Dollars.

Description of Work.	Appro	See foot no	antities. Ste.	Rates.	Amount.
	1	070	٦,	\$ cts.	\$ cts
learing	Acres.	250	Per acre.	60 00	12,500 0
lose cutting	do-	10	do	50 00	500 0
rubbing	do	10	- do	100 00	1,000 0
olid rock excavation	L. feet.	10,000	Per l. ft.	0 10 2 25	1,000 0
odse rock excavation	C. yards	500,000 250,000	Per c. 5d.l	0 70	1,125,000 0
arth excavation (including that described in	1 40	250,000	1 .00	0 10	175,000 0
clause 13 of specification)	do	1,500,000	do	. 0 38	570,000 0
nder drains	L. feet.	2,000	Per l. ft.	1 50	3,000 0
unnelling (see clause 32 of specification)-	1 11010	2,000	1	- 40	, 5,000
"Line tunnels" in rock, in the following	-		1 1	,	ľ
lengths: 300, 50, 150, 105, 240, 400, 360,	· ·	ì	1		
385, 290, 200, 150, 140, 1,600, 100, 150,		}	1 · / 1		
100, 150, 100, 110, 230, 350 and 500 ft	do	6,000	do	130 GO	780,000 0
"Twelve feet-stream tunnels"	do	200	do	40 00	8,000 0
"Six feet—stream tunnels"	do	1,000	do	20 00	20,000
ridge masonry	O. vards	15,000	Per c. yd.	14 00	210,000
ulvert masonry	do .	10,000	do	10 00	100,000
ry masonry (retaining walls, etc.)	do	5,000	' do	5 00	25,000
aving	do	1,000	do	5 00	₹5,000
loucrete	i do	1,000	do	: 7 00	7,000
lip-rap	do	1,000	do	3 00	3,000
last-iron pipes, 3 ft. diameter inside, 1 in.	! ,	1 '	1		
thick, laid in concrete (the concrete not		ł	1		<b>!</b> /
included in this item)	L. feet.	. 500	Per l. ft.	50 00	25,000
land-laying rock embankments, where slopes	ı)	1			,,
are steeper than 1 to 1 (labour only)	C. vards	15,000	Per c. yd.	1 00	15,000
"mober bridge superstructure, 150 ft. clear	No.	8.	Per span.	6,500 00	52,000
do do 125 do	/do	1 . 1	do	5,500 00	5,500
. do do 100 do	do	6	do	4,500 00	27,000
do do 60 do	do	) 1	∗do	3,000 00	3,000
. uu uo 40 na	do	3	do	2,000 00	6,000
(See clause 42 and 43 of specification).	!	1	ł		1
limber, hest quality, for beam culverts, &c	i	!			{ ,
12 ft. × 16 ft.	L. feet.	2,000	Per I. ft.	. 0 60	1,200
26 V 166	do	5,000	do	0 50	2,500
12 ft. × 12 ft. 8 ft. × 16 ft. 8 ft. × 12 ft.	do	1,500	do	0 45	675
ther dimensions of timber if required to be	ďυ	1,400	do	0 40	560
used) at proportionate prices.	1	1	i		1 '
iles driven (see clause 40 of specification)		10,000	1 .		
cound timber for crib wharfing, etc., not less	do	10,000	do	0_60,	6,000-
than 12 in. diameter		30.000	,		
latted timber in road diversion culverts, 12 in	do	10,000	do	0 30	3,000
thick		2000	ا . د		
lank	do D M	3,000	do	0 40	1,200
lank	I.b.	20,000	Per M.	30 00	600
ast iron			Per lb.	0 15	450
168	NT	75.000	do	0 15	75
arriage of rails and fastenings from lower and	1	75,000	Each.	0 40	30,000
of Section, including all handling	Tons.	3,000	Per ton.	3 00	0.000
rack-laving	Miles.	30.			9,060
Blibbill & and the state of the state	C. yards		Per c. yd.	225 00	6,750
etting points and crossings	Nο	20	Each.	25 00	40,000
ublic road level crossings, comprising timber	•	i	TAGGIT.	20 00	500
cattle-guards, planking, small timber cul-	.'	i	}		į
verts under approaches, and notice-boards,	1	1 5	j		
complete	1 30	. 4	do	100 00	300
o cover work which possibly may be required		· *	1	. 100 00	700
under clauses 18, 43 and 91 of General	1	l		İ	Minist
Specification short and all			i		
opecinication, short quantities and contin-					
Specification, short quantities and contingencies, add, say, \$250,000			<b></b>		250,000

<sup>\*</sup>Note.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured, and are placed herein for the purpose of obtaining rates.

And in case the proposal herein contained shall be accepted, the undersigned holds himself ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 3rd clause of said specification with regard to deposit of money or other securities, as therein required; and offer as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Actual signature, occupation and resi- DENIS O'BRIEN, dence of party tendering Contractor, Montreal.

Signatures and residence of sureties..... { R. W. CRUICE, Merchant, Ottawa. do

This Tender amounts to the Bulk Sum of Three Millions Five Hundred and Seventyfour Thousand One Hundred and Forty-five Dollars.

Description of Work.		1 ximate Qu See foot no		2 Rates.	3 Amount.
				Ş cts.	\$ cts.
Clearing	A cres.	250	Per acre	50 00	12,500 00
Close cutting	do (	10	do	60 00	600 00
Grnbbing	do	10	do d	150 00	1,500 00
Fencing	L. feet.	10,000	Per l. ft.	0 20	2,000 00
Solid rock excavation			Per c. yd.	2 25	1,125,000 00
L. ose rock excavation	do	250,000	do	0 90	225,600 00
Earth excavation (including that described in	do	1,500,000	do	0 30	450,00C 00
Clause 13 of specification)	L. feet.	2,000	Per l. ft.	0 30	600 00
Tunnelling (see clause 32 of specification)—	1. 1000	2,000	,		000
"Line tunnels" in rock, in the following			1	ì	
lengths: 300, 50, 150, 105, 240, 400,				i	
lengths: 200, 50, 150, 105, 240, 400, 360, 385, 290, 200, 150, 140, 1,600, 100,	-		i /	i	
159, 100, 110, 230, 350 and 500 ft	do	say 6,000	do	131 00	786,000 00
"Twelve feet-stream tunnels"	do	200	do	13 25	2,650 00
"Six feet-stream tunnels"	do	1,000	do .	4 50	4,500 00
Bridge masonry	C. yards	15,000	Per c. yd.	20 00	300,000 00
Culvert masonry	do	10,000	do	12 00	120,000 00
Dry masonry (retaining walls, &c.)	do	5,000	do	6 00	30,000 00
Concrete	do	1,000	do	12 00	6,000 00 12,000 00
Kip-rap	( d)	1,000	do	3 00	3,000 00
Cast-iron pipes, 3 ft. diameter inside, 1 in.	1 4	1,000	1	)	5,000 00
thick, laid in concrete (the concrete not		1	1	}	ų.
included in this item)	L. feet.	500	Per l. ft.	30 00	15,000 00
Hand-laying rock embankments, where slopes		}	i	İ	,
are steeper than 1 to 1 (labour only)		15,000	Per c. yd.	1 00	15,000 00
Timber bridge superstructure, 150 ft. clear	No.	8	Per span.	4,500 00	36,000 00
do do 125 do	do	I	do	3,200 00	3,200 00
do do 100 do	do	6		2,100 00	12,600 00
do do 60 do		1	do	990 00	990 00
do do 40 do	do	] 3	do	540 00	1,620 00
(See clauses 42 and 43 of specification.)	j	7	1	<b>,</b>	
Timber, best quality, for beam culverts, &c.: 12 ft. × 16 ft	L. feet	2,000	Per l. ft.	ĺ 035	700 00
12 ft. × 12 ft	do	5,000	do	0 30	1,500 00
8 ft. × 16 ft	do	1 500	do	0 20	300 00
8 ft. × 12 ft	do	1,400	do	0 15	210 09
Other dimensions of timber (if required to be	1		-	•	ł
used) at proportionate prices.	1		1 .		
Piles driven (see clause 40 of specification)	do	10,000	do	0 75	7,500 00
Round timber for crib wharfing, &c., not less		10.500	1	. 0.00	
than 12 in. diameter		10,000	do	0 20	2,000 00
thick	do	3,000	do	0 25	750 00
Plank	Ft. B.M.	20,000	Per M.	30 00	600 00
Wrought iron	Lbs.	3,000	Per lb.	0 10	300 00
Cast iron	do	500	do	0 05	25 00
Ties	No.	75,000	Each.	0 30	22,500 00
Carriage of rails and fastenings, from lower end	}	!	}		1 '
of section, including all handling	Tons.	3,000	Per ton.	3 00	9,000 00
Track-laying	Miles.	30	Per mile.	300 00	90,000 00
Eallasting	.C. yards	100,000	Per c. yd.		20,000 00
Public road lovel energings	No.	20	Eact.	50 00	1,000 00
Public road level crossings, comprising timber	<b>{</b>		1	}	Ì
cattle-guards, planking, small timber cul- verts under approaches, and notice-boards,	İ	1 '	1		<del>[</del>
complete	do		do	500 00	2 000 00
To cover work which possibly may be required	1 40	<del>1</del> -	uo uo	1 200 00	2,000 00
under clauses 18, 43 and 91 of General		i	i	• ! ,-	}
Specification, short quantities and contin-	,	ı	I	17,	
gencies, add, say, \$250,000			do		250,000 00
The second secon	Į .	C. F.	1		·
Total	ſ				

<sup>\*</sup> Note.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate; other items are simply conjectured and placed herein for the purpose of obtaining rates.

And, in case the proposal herein contained shall be accepted, the undersigned holds himself ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification with regard to deposit of money, or other securities, as therein required; and offer as sureties for the carrying out all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Actual signature, occupation and ROBERT H. McGREEVY, residence of party tendering.

Signatures and residence of sure- JOHN O'REILLY, Ottawa. ties. JOHN H. CHALONER, Quelec.

This Tender amounts to the Bulk Sum of Three Millions Six Hundred and Thirtyeight Thousand Four Hundred and Eighty Dollars.

~/S					
Description of Work.		nximate Qu See foot no		Rates.	3 Amount.
Clearing	Acres.	250	Per acre.	\$ cts.	\$ cts. 6,250 00
Close Cutting	1 00	10	do.	20 00	200 00
Graphing	l do i	10	_ do ;	80 00	800 00
Fencing	[L, reet.]	10,000	Per l, ft.	0 15	1,500 00
Solid rock excavation	[U. yards]	500,000	Per. c. yd.		1,300,000 00
Loose rock excavation	1 go i	250,000	do i	0 90	225,000 00
Earth excavation (including that described in	do	1,500,000	do ·	0 35	525,000 00
Clause 13 of specification)	L. feet.	2,000	Per l. ft.		3,000 00
Tunnelling (see clause 32 of specification)—	21.1000	, -,,	-	_	
"Line tunnels" in rock, in the following	5]		nre-	l	•
leugths: 300, 50, 150, 105, 240, 400, 360		!		Ì	
385, 290, 200, 150, 140, 1.600, 100, 140		0 000	a	705 00	750 000 0A
100, 110, 230, 350 and 500 feet	. do	say 6,000	do do	125 00	750,000 00 8,000 00
"Twelve feet—stream tunnels"" "Six feet—stream tunnels"	do do	1,000	do	20 00	20,000 00
Bridge masonry	C varda	15,000	Per c. yd.		180,000 00
Culvert masonry	ao '	10,000	do _	8 00	80,000 00
Dry masonry (retaining walls, etc)	. do	5,000	do 🔭	6 00	30,000 00
Paving	.{ do	1,000	do	5 00	5,000 00
Concrete	, do	1,000	do	8 00-	8,000 00
Rip-rap	do	1,000	do	3 00	3,000 00
Cast-iron pipes, 3ft. diameter inside, 1 in. thick	3	}	1	!	]
laid in concrete (the concrete not include		500	Per l. ft.	30 00	15,000 60
in this item)		1	1	00 00	10,000 00
are steeper than 1 to 1 (labour only)	C. vards	15,000	Per c. yd.	1 00	15,000 00
Timber bridge superstructure, 150 ft. clear	No.	8	Per span.	8,000 00	64,000 00
do do 125 do		1	do do	5,000 00	5,000 00
do do 100 do		6	l do	4,000 00	24,000 00
do do 60 do		1	do	2,500 00	2,500 00
do do 40 do	do	3	do	1,500 00	4,500 09
(See clauses 42 and 43 of specification.) Timber. best quality, for beam culverts, &c.:		-	1	1	<b>1</b> !
12 ft. × 16 ft	L. feet.	2,000	Per l. ft.	0 60	1,200 00
12 ft. × 12 ft		5,000	do	0 50	2,500 00
8 ft. × 16 ft	] do	1,500	do	0 40	600 00
8 ft. × 12 ft	do	1,400	do	.0 30	420 00
Other dimensions of timber (if required to b	θ[	Í	1		1
used) at proportionate prices.	do	10,000	do	0 50	5,000 00
Piles driven (see clause 49 of specification) Round timber for crib wharfing, etc., not les		1 10,000	1	000	0,000 00
than 12 in. diameter	l do	10,000	do	0 25	2,500 00
Flatted timber in road diversion culverts, 12 in	1.	1	1		,
thick	do	3,000	_ do_	0 25	750 00
Plank	. Ft. B.M.	20,000	Per M.	35 00	700 00
Wrought iron	Lbs.	3,000	Per lb.	0 12	360 00
* Cast iron	. do	75.000	do Each.	0 10	50 00
Ties Carriage of rails and fastenings, from lower en	No.	1 75,000	Lacu.	0 35	26,250 00
of section, including all handling	. Tons.	3,000	Per ton.	3 00	9,000 00
Track-laying	Miles.	30	Per mile.	400 00	12,000 00
Ballasting	C. yards		Per c. yd.	0 50	50,000 00
Setting points and crossings	No.	1 20	Each.	50 00	1,000 00
Public road level crossings, comprising timber		Į.	1	1	<b>,</b>
cattle-guards, planking, small timber cu		1	1	1	4
verts under approaches, and notice-board	do do	. 4	do	100 00	100 00
To cover work which possibly may be require		4	. 40	100 00	400 00
under clauses 18, 43 and 91 of General		1	1	Į.	1
Specification, short quantities and contin		1	l	i	
gencies, add, say \$250,900			. ˈ	·	250,000 00
mus	1	1		1	0 400 100 10
Total		1	. 1	l	3,638,480 00

<sup>\*</sup> Note.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate; other items are simply conjectured and placed herein for the purpose of obtaining rates.

82

And, in case the proposal herein contained shall be accepted, the undersigned hold themselves ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification with regard to deposit of money, or other securities, as therein required; and offer as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

dence of parties tendering.

Actual signatures, occupation and residence of parties tendering JAS. MURRAY, St. Catharines. ( M. A. CLEVELAND, Port Colborne, Ont. All Contractors.

Signatures and residence of sureties... { T. B. HART, Contractor, St. Catharines. P. W. COY, Merchant, St. Catharines.

Unted at St. Catharines, the 15th day of November, 1879.

This Tender amounts to the Bulk Sum of Two Millions Six Hundred and Thirty-four Thousand One Hundred and Twenty Dollars.

	Thousand Of							
Descr	iption of Work.		Appro	1 oximate Qu See foot no	antities. : te.	Rates.		3 Amount
			•			\$ c	ts.	\$ c
learing			Acres.	250	Fer acre.	25 0		6,250
lose cutting	**** ********** *****		do	10	do	50 0		600
rnbhing	****** ***** ***** *****	}	do	10	do	80 0		800
encing	****** ***** ***** (* ** *, ****		L feet.	10,000	Per l. ft.	0 1		1,000
olid rock excava	tion		C. vards		Per c. yd.			825,000
oose rock excava	tion		do	250,000	do	0 7		187,590
erth excavation	(including that des	cribed in					- 1	
	pecification)		do	1,500,000	do	0 2	28	420,000
			L. feet.	2,000	Per l. ft.	0.5		1,000
unnelling (see c	ause 32 of specificat	ion).		, , , , ,			- 1	•
"Line tunnel	s" in rock, in the f	following	i		1		1	-
lengths:	300, 50, 150, 105, 290, 200, 150, 140, 1, 110, 230, 350, and 500	240, 400,			i			
360, 385,	290, 200, 150, 140, 1.	.600 100 1				~ -)	· i	
150, 100,	110, 230, 350, and 500	feet	do	вау 6,000	l đo	70 0	10	420,000
"Twelve feet	-stream tunnels"		do	200	do	40 0	0	8,000
"Six feet-st	ream tunnels"		do	1,000	do	10 0		10,000
ridge masonry			O. vards	15,000	Per c. yd.			180,000
nlvert masonry			do	10,000	do	10 0		100,000
ry masonry (rei	aining walls, etc.)		do	5,000	do	6 0		30,000
avino			l do	1,000	do	- 50		5,000
oncrete			do	1,000	do	· \-6 (		6,000
n-ran			do	1,000	do	` 2 (		2,000
ast-iron pipes.	3 ft. diameter insi	de. 1 m.		, -,				
	n concrete (the con			1	}	j	ı	
	his item)			500	Per l. ft.	40 (	00 1	20,000
and-laving rock	embankments, whe	re slopes		1	1	•	``	,
are steeper t	an 1 to 1 (labour onl	v)	C. vards	15,000	Per c. yd.	0 !	50 l	7,500
	perstructure, 150 ft.			8	Per span.	5,000		40,000
do		do	do	Į Ī.	do	4,000 (		4,000
go	do 100	do	1 .	6	do	4,000		24,000
do		do	1	i	do	2,000		2,000
do		do:	do	. 3	do	1,000 (		3,000
	42 and 43 of specifica		1.	)	ì	, , , , ,	- l	•
	lity, for beam culver		:	1 .	.l	į	- 1	
	***************************************		L. feet.	2,000	Per l. ft.	0 6	30 ¦	1.200
12 ft. $\times$ 12 fc			l do	5,000	do	a 0 6	50 j	2,500
3 ft. × 16 ft	*************************		do	1,500	do	1 04	40	600
$8 \text{ ft.} \times 12 \text{ ft}$			l do	1,400	do	0 3	30	420
ther dimension	of timber (if requi	red to be	}		Ì	1 '	- 1	
used) at pro	portionate prices.		l	i '		)	i	
iles driven (see	clause 40 of specifica	tion)	do	10,000	do	Q 4	10	4,000
ound timber for	crib wharfing, etc.	, not less	ľ	1 '		`	- 1	•
than 12 in. d	ameter		do	10,000	do	0 2	20	2,000
latted timber in	road diversion culve	rts, 12 in.	Į.	į ·	į :		- {	•
thick	*******************		do	3,000	do	0 2	20 !	600
lank	***************************************		Ft. B.M.	20,000	Per M.	30 (	00 !	-600
	**** ******** ****** ****** **		Lbs.	3,000	Per lb.	0 1		450
	**** ****** *************		do	₹500	do	0 1	10	10
ies	**** **** * ******** ******* **		No.	75,000	Each.	0 2		18,750
arriage of rails	and fastenings, fro	om lower	-	1	1			•
end of section	n, including all band	lling	Tons.	3,000	Per ton.	2 (	00 i	6,000
rack-laying			Miles.	30	Per mile.	250 (		7,500
llasting	n, including all hand	***** ********	C. vards	100,000	Per c. vd.		35	35,000
itting points an	a crossings		No.	20	Each.	25 (		500
	crossings, comprising	ng timber	•	l ' " -	1	« 1	1	•
ublic road level	, planking, small ti	mber cul-		1	(	l	ļ	
cattle-guards		e boards.	{	l	{	[	1	
cattle-guards	ррговенев, ада доне		do	1 4	do	100 (	00!	400
verts under a			· uu	. •	:	۱ ۲۰۰ ۱		
verts under a		required	. 40	1	1	i		
cattle-guards verts under a complete o cover work w	hich possibly may be	required General					Ì	
cattle-guards verts under a complete o cover work w under clause	hich possibly may be s 18, 43 and 91 of	f General				,		•
cattle-guards verts under a complete o cover work w under clause Specification,	hich possibly may be	f General d contin-					].	250,000
cattle-guards verts under a complete cover work w under clause Specification,	hich possibly may be s 18, 43 and 91 of short quantities an	f General d contin-					] 	250,000

<sup>•</sup> Nors.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate; other items are simply conjectured and placed herein for the purpose of obtaining rates.

84

And, in case the proposal herein contained shall be accepted, the undersigned hold themselves ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification with regard to deposit of money, or other securities, as therein required; and offer as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

residence of parties tendering.

JOHN BATTLE, Contractor, Thorold, Ont. Actual signatures, occupation, and Hy. SYMMES, Contractor, Welland. R. WOOD, Contractor, St. Catharines, Ont. H. G. JACKSON, Contractor, Thorold, Ont.

Signatures and residence of sure- (A. FRASER, Thorold, Ont. W. HUTCHINSON, Port Dalhousie, Ont. ties.

Dated at Thorold, the 13th day of November, 1879.

This Tender amounts to the bulk sum of Two Millions Five Hundred and Ninety-eight Thousand Four Hundred and Eighty Dollars.

Description of Work.		Toximate Q See foot		Rates.	Amou	int,
Cl		1	]	\$ ct	. ·	cts.
Clearing	Acres.	250				00 00
Close cutting	do do	10		30 UC		00 00
Fencing	L feet.					00 <b>0</b> 0
Solid rock excavation	C. vards	500,000				
Loose rock excavation	do	250,000		1 20		
Earth excavation (including that described in		1	}	1 -	1	
clause 13 of specification)	_ do	1,500,000		0 28	420,00	00 00
Under-drains	L. feet.	2,000	Per l. ft.	. 0 75	1,50	00 00
Tunnelling (see clause 32 of specification)—		ŧ	ļ	l	ł	
"Line tunnels" in rock, in the following		1		3	!	,
lengths: 300, 50, 150, 105, 240, 400, 360,			1	1 . "	1 .	•
100 110 230 350 and 500 ft	đo	Say 6,000	do	46 00	276,00	0 00
385, 290, 200, 150, 140, 1,600, 100, 150, 100, 110, 230, 350 and 500 ft	go	200		18 00		00
"Six feet-stream tunnels"	do	1,000		7 00		0 00
Bridge masonry	C. yards			10 25	153,75	
Culvert masonry	do	10,000	do	8 50		
Dry masonry (retaining walls, etc.)	do	5,000		5 00	25,00	
Paving	do	1,000	do	4 00	4,00	
Concrete. Rip-rap	do do	1,000		7 50		00 0
Cast-iron pipes, 3 ft. diameter inside, 1 in.	uo .	1,000	1 40	3 00	3,00	0 00
thick, laid in concrete (the concrete not in-		i	1	1		
cluded in this item)	L. feet.	500	Per l. ft.	16 00	8,00	0 00
Hand-laying rock embankments, where slopes		)		1 7	, ,,,,	
are steeper than 1 to 1 (labour only)	O. yards	15,000	Per c. yd.	0 70	10,500	00 0
Timber, bridge superstructure, 150 ft. clear	No.	8	Per span.		38,000	00
do do 125 do	do	1	ďo	4,000 00	4,00	
do do 100 do	do	6	do	3,000 00	18,000	
40 3-	do do	1 3	do	1,860-00	1,800	
(See clauses 42 and 43 of specification).	щo	•	i qo	1,000 00	3,000	00
Timber, best quality, for beam culverts, &c.:			1	ſ	<u> </u>	
12 ft. × 16 ft	L. feet.	2,000	Per I. ft.	C 40	800	00
12 ft. × 12 ft	do	5,000	do .	0 35	1,750	
8 ft. × 16 ft	do	1,500	do	0 30	450	O CQ
8 ft. × 12 ft	do	1,400	do	0 25	350	00
Other dimensions of timber (if required to be used) at proportionate prices.	i		1		1	
Piles driven (see clause 40 of specification)	· do	10,000	do	0 25	9.500	2 00
Round timber for crib wharfing, etc., not less		20,000	1	0 23	2,500	, 00
Iban 12 in. diameter	do	10,000	do	0 18	1,800	00
Flatted timber in road diversion culverts, 12 in.!	1	,	l	]	,	,
thick	_ do _ i	3,000	do	0 18	540	00
Plank		20,000	Per M.	25 00		00
Wrought iron	Lbs.	3,000	Per lb.	0 10	1 .	00
Ties	No.	500 75,000	do Each,	0 08	1	00
Unriage of rails and fastenings from lower end!	3.0.	15,000	Bach.	0 20	18,750	00
of section, including all handling,	Tons. ,	3,000	Per ton.	1 50	4,500	00
rack-laying	Miles.	30	Per mile.	225 00	6,750	00
Sallasting[	). yards		Per c. yd.	0 30	30,000	00
betting points and crossings	No.	20	Each.	25 00	500	00
Pablic road level crossings, comprising timber	· (	•				
verts under approaches, and notice-boards,	1	i				
complete	do	4	đo	900.00	500	00
to cover work which possibly may be required.	~~	*	uu	200 00	800	VU
under clauses 18, 43 and 91 of Generall	1					
Specification, short quantities and contin-	į			`		
gencies, add, say, \$250,000				********	250,000	00
· · · · · · · · · · · · · · · · · · ·	1	1			·	
Total	L L			,	2,598,480	

<sup>\*</sup>Nore.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

And, in case the proposal herein contained shall be accepted, the undersigned hold themselves ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification with regard to deposit of money, or other securities, as therein required; and offer as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Actual signatures, occupation and residence of parties tendering. JAMES BROWN, C, E., 238 P.O. Charlotte-town, P.E.I.

JOHN CORBETT, Builder, 58 P.O. Charlotte-town, P.E.I.

Signatures and residence of Sure- Security by bonds or each if tender is accepted.

Dated at Charlottetown, P.E.I., the 13th day of November, 1879.

Note.—The following heading is applicable to each of the eleven succeeding Tenders for Section C., but not re-printed for each.

## FORM OF TENDER-SECTION C.

No Tender for this Section will be entertained unless on this Form, and with the Schedule of Quantities correctly priced and accurately moneyed out; nor unless the Clause requiring an accepted Bank Cheque for \$5,000 is complied with.

Canadian Pacific Railway.—LYTTON TO JUNCTION FLAT, British Columbia, Length, 28½ miles.

## TENDER FOR WORKS.

The undersigned hereby offer to furnish all necessary plant, material and labour, and to execute and complete, to the entire satisfaction of the Engineer-in-Chief, all the excavation, grading, bridging, track-laying, ballasting and other works required be done on that portion of the railway commencing at Lytton and terminating at Junction Flat, about six miles above Spence's Bridge, on the River Thompson, in length about 28½ miles, upon the terms and conditions stipulated in the General Specification dated the 30th day of November, 1878, with Form of Contract annexed thereto, which documents have been duly read and carefully considered; and the undersigned hereby propose and agree to complete all the works embraced under this Contract by the 31st day of December, 1884, for the rates and prices set forth in the 2nd column of the following schedule. The quantities furnished in the 1st column have been accurately computed at their respective prices, and the amounts entered in the 3rd column, and the aggregate of the various sums in the 3rd column, including the last item (\$250,000).

This Tender amounts to the Bulk Sum of Two Millions and Fifty-Six Thousand Nine Hundred and Fifty Dollars.

Description of Work.		oximate Q See foot n		Rates.	3 Amoun	t.
			1	\$ cts	\$	cts
Olearing	Acres.	200	Per acre.	· 40 00	8,000	0 0
Close cutting.	do	10	do	50 00	50	00
Grubbing	_ do-	10	_ do	100 00	1,000	
Fencing	L. feet.	10,000	Per l. ft.	0 05		0 00
Solid rock excavation			Per c. yd.	1 60	320,000 80,000	
Loose rock excavation	do	i 10,000.	4.5	1 000	00,000	, ,,
clause 13 of specification)	do	2,500,000	do	0 30	j 750,000	) 00
Under-drains	L. feet.	2,000	Per l. ft.	0 40	800	) ()(
Tunnelling (See clause 32 of specification):	ĺ	1	1 .	1		
"Line tunnels"	do ,	Say 400	do ,	105 00	42,000	
Bridge masonry	U. yaras		Per c. yd	7 12 00 7 00	180,000	
Julvert masonry	do do	30,000	do	4 00	120,000	
aving	do	1,000	do	3 00	3,000	
Joncrete		1,000	do	6 00	6,000	
Rip-rap	do	20,000	do	1 2 00	40,000	) ((
Jast-iron pipes, 3 ft. diameter inside, 1 in. thick,	1	1	1	1	1	
laid in concrete (the concrete not included		500	Por 1 64	70.00	E 000	1 60
in this item)	L. feet.	500	Per I. ft.	10 00.	5,000	, 00
are steeper than 1 to I (labour only)		1,000	Per c. yd.	1 00	1,000	00
limber, bridge superstructure, 150 feet clear	No.	1,000	Per span.	7,500 00	15,000	
do do 100 do	do	19	do	4,000 00	7,600	) ((
. do do 60 do	do	1	do	2,100 00	2,100	
do do 50 do	do	2	do	2,100 00	4,200	
do do 40 do	do	1	do	1,400 00	1,400	
do do 30 do (See clauses 42 and 43 of specification.)	do	)	ao .	1,400 00	1,200	
imber, best quality, for beam culverts, &c.—		}	i .		ł	
12 ft. × 16 ft	L. feet.	1,000	Per I. ft.	.0 40		00
12 ft. × 12 ft	do	5,000	do	0 40	2,000	
8 ft. × 16 ft.	do	1,000	do	0 30	300	
8 ft. × 12 ft	do	1,000	j do	0 30	300	U
used) at proportionate prices.		ŗ	1	ì	-	
iles driven (see clause 40 of specification)	do	10,000	do	0 40	4,000	00
ound timber for crib wharfing, etc., not less			i	Ì		
than 12 in. diameter	do	10,000	do	0 25	2,500	00
latted timber in road diversion culverts, 12	٠.	70.000		0.20	3 000	. 00
in thick.	do Ft. B M.	10,000 20,000	do Per M.	0 30 25 00	3,000	
lankVrought iron	Lbs.	3,000	Per lb.	0 20	600	
ast iron	do	500	do	0 20	100	
ies	No.	75,000	Each.	0 30	22,500	00
arriage of rails and fastenings from lower						
end of section, including all handling	Tons.	3,000	Per ton.	1 00	3,000	
rack-laying.	Miles	30	Per mile. Per c. yd.	300 00	9,000 30,000	
allastingetting points and crossings	C. yards No.	100,000	Each.	25 00	500	
ublic road level crossings, comprising timber		20	Zid Çili	20 00		
cattle-guards, planking, small timber cul-	ļ				]	
verts under approaches, and notice-boards,	_	٠	,			
complete	do ¦	7	do	50 00	350	00
o cover work which possibly may be required	-		7		1	
under clauses 18, 43 and 91 of General Spe-					ļ 1	
cification, short quantities, coffer-dams and contingencies, add say, \$250,000					250,000	00
			1			
					2,056,950	

<sup>\*</sup>Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured, and are placed herein for the purpose of obtaining rates.

89

And in case the proposal herein contained shall be accepted, the undersigned hold themselves ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification with regard to deposit of money or other securities, as therein required; and offer as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Actual signatures, occupation and residence of parties tendering:

Address, 7 Place d'Armes, Montreal.

1	DUNUAN MACDONA	allo, Montreal.
i	H. MACFARLANE, S	tratford, Ont.
	A. P. MACDONALD,	Montreal.
	L. M. LOSS	do
Ì	A. CHARLEBOIS	do
₹	JOHN SULLIVAN	do
	P. MoRAE	do
	WM. McRAE	do
	L. Z. MALLETTE	do
į	E. SHANLY	dо
į	(All Contr	actors).
	-	•

Signatures and residence of sureties. . { JOHN McDOUGALL, Montreal. do

This Tender amounts to the Bulk Sum of Two Million and Eighty Thousand Three Hundred and Ten Dollars.

Description of Work.		i ximate Qu See foot no		Rates.	3 Amount.
		1	1	\$ cts	
Clearing		200	Per acre		
Grubbing	do	10	do	30 00 100 00	
Fanaina	T. foot	10,000	do Per l. ft		
Fencing Solid rock excavation	C verda	200,000	Per c. yd		360,000 00
Loose rock excavation	do	100,000	i do	0 75	75,000 00
Earth excavation (including that described in		1 200,000	1 ""	1	.5,000 00
clause 13 of specification)	do	2,500,000	_do	. 0 30	750,000 00
Under-drains	L. feet.	2,000	Per l. ft.		800 00
Tunnelling (see clause 32 of specification)-			1	}	1 . ~ `
"Line tunnels"	do	Say 400	do	1 120 00	58,000 00
Bridge masonry	C. yards	15,000	Per c.yd	12 00	180,000 00
Culvert masonry	do	10,000	do	8 00.	
Dry masonry (retaining walls, etc.)	do	30,000	do	3 00	90,000 00
Paving	go	1,000	do	2 50	2,500 00
Concrete	do	1,000	do	7 00	
Rip-rap	do	20,000	do	2 00	40,000 00
Cast-iron pipes, 3ft. diameter inside, 1 in. thick,		[	Į	•	
laid in concrete (the concrete not included)	T. fant	500	Per l. ft.	20.00	: 15,000,00
in this item)	L. feet.	500	1 61 1. 16.	30 00	15,000 00
are steeper than 1 to 1 (labour only)	C vorda	1,000	Per c.yd	1-00	1,000 00
Timber bridge superstructure, 150 ft. clear	No.	1,000	Perspan		11,600 00
do do 100 do	do	19	do	3,000 00	57,000 00
	do	1	do	1,500 00	1,500 00
do do 60 do	do	2	do	1,200 00	2,400 00
do do 40 do	do i	ī	do	1,000 00	1,000 00
do . do 30 do	do	1	do	760 00	700 00
(See clauses 42 and 43 of specification.)	1		)	Ì	
Timber, best quality, for beam culverts, &c.:	!		! .		
12 ft. × 16 ft	L. feet.	1,000	Per l. ft.	. 0.603	600 00
12 ft. × 12 ft	do i	5,000	do	0 45	2,250 00
8 ft. × 16 ft	do l	1,000	do	0 40	400 00
8 ft. × 12 ft	do	1,000	do	0 30	300 00
Other dimensions of ilmber (if required to be	;	,	·		}
used) at proportionate prices.	do	30,000	مة ا	0 50	5,000 00
Piles driven (see clause 40 of specification)	do l	10,000	do	0.00	2,000 00
Round timber for crib wharfing, etc., not less'	do	10,000	do	0.30	3,000 00
Flatted timber in road diversion culverts, 12 in.	40	20,000	~~	3.50	,
thick	do	10,000	do	0 25	2,500 00
Plank		20,000	Per M.	30.00	600 00
Wrought iron	Lba,	3,000	Per lb.	0 12	360 00
Cast iron	do	500	do	0 1Ò	50 00
Cies	No.	75,000	Each.	0 30	22,500 00
Carriage of rails and fastenings from lower end	- 1		ł		
of Section, including all handling	Tons.		Per ton.	1 00	3,000 00
Track-laying	Miles.		Per mile	250 00	- 7,500 00
Frack-laying	J. yards!		Per c. yd	0 40	40,000 00
Setting points and crossings	No.	20	Each.	40,00	800 00
Public road level crossings, comprising timber.	}	1	1	- 1	
cattle-guards, planking, small timber cul-	. !	- [	I	1	- i
verts under approaches, and notice-boards,	a l	· . 7 i	do	150 00	1,050 00
complete	do		uo	100 00	1,000 00
To cover work which possibly may be required under clauses 18, 43 and 91 of General Spe-	.	_	ł	}	
under crauses to: 40 and 51 of General Dice.	1	í		i	•
cification short quantities, coffer-dama and					
cification, short quantities, coffer-dams and					250,000 00
cification, short quantities, coffer-dams and contingencies—add, say, \$250,000				•	250,000 00

<sup>\*</sup>Nore.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.



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And, in case the proposal herein contained shall be accepted, the undersigned hold themselves ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification, with regard to deposit of money, or other securities, as therein required; and offer as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Signatures and residence of sureties...  $\begin{cases} \text{EDWARD GRIFFIN, Ottawa.} \\ \text{A. MORTIMER, Ottawa.} \end{cases}$ 

This Tender amounts to the Bulk Sum of Two Millions One Hundred and Sixtytwo Thousand Nine Hundred and Fifty Dollars.

Clearing Close cutting Crubbing Fencing Solid reck excavation Loose rock excavation Loose rock excavation Earth excavation (including that described in clause 13 of specification) Under-drains Tunnelling (see clause 32 of specification)— "Line tunnels" Bridge masonry Culvert masonry Dry masonry (retaining walls, etc.) Paving Concrete Rip-rap Cast-iron pipes, 3 ft. diameter inside, 1 in. thick, laid in concrete (the concrete not included in this item).	Acres. do do L. feet. C. yards do L. feet. do do do do do do do do do do do	2,500,000 2,000 Say 400	Per acre. do do Per l. ft. Per c. yd do Per l. ft.  a Per c. yd. do Per c. yd. do do do do do do do do do do do do	0 80 0 30 0 40 125 00 12 00 7 00	\$ ct. 6,000 0 0 150,000 0 0 50,000 0 0 50,000 0
Close cutting Grubbing Fencing Solid rock excavation Loose rock excavation Earth excavation (including that described in clause 13 of specification) Under-drains Tunnelling (see clause 32 of specification)—  "Line tunnels" Bridge masonry Culvert masonry Dry masonry (retaining walls, etc.) Paving Concrete Rip-rap Cast-iron pipes, 3 ft. diameter inside, 1 in. thick, laid in concrete (the concrete not included in this item)	do do L. feet. C. yards do L. feet. do C. yards do do do do do do	10   10,000   200,000   100,000   2,500,000   2,500,000   15,000   10,000   30,000   1,000   1,000   20,000	do do Per l. ft. Per c. yd do Per l. ft.  āo Per c. yd. do Per c. yd. do do do do	30 00 60 00 150 00 0 10 1 1 90 0 80 0 40 125 00 7 00 5 00 7 00 8 00	50,000 0 380,000 0 80,000 0 80,000 0 80,000 0 80,000 0 180,000 0 150,000 0 150,000 0 7,000 0 8,000 0
Close cutting Grubbing Fencing Solid rock excavation Loose rock excavation Earth excavation (including that described in clause 13 of specification) Under-drains Tunnelling (see clause 32 of specification)—  "Line tunnels" Bridge masonry Culvert masonry Dry masonry (retaining walls, etc.) Paving Concrete Rip-rap Cast-iron pipes, 3 ft. diameter inside, 1 in. thick, laid in concrete (the concrete not included in this item)	do do L. feet. C. yards do L. feet. do C. yards do do do do do do	10   10,000   200,000   100,000   2,500,000   2,500,000   15,000   10,000   30,000   1,000   1,000   20,000	do do Per l. ft. Per c. yd do Per l. ft.  āo Per c. yd. do Per c. yd. do do do do	60 00 150 00 0 10 1 190 0 80 0 40 125 00 7 00 5 00 7 00 8 00	50,000 0 150,000 0 8,000 0 8,000 0 150,000 0 150,000 0 150,000 0 150,000 0 150,000 0 8,000 0 8,000 0
Grubbing	L. feet. C. yards do L. feet. do C. yards do do do do do	10,000   200,000   200,000   100,000   2,500,000   2,000   15,000   10,000   1,000   1,000   20,000	do Per l. ft. Per c. yd do  Per l. ft.  ao Per c. yd. do Per c. yd. do do do do do	150 00 0 10 1 90 0 80 0 30 0 40 125 00 12 00 7 00 5 00 7 00 8 00	50,000 0 150,000 0 8,000 0 8,000 0 150,000 0 150,000 0 150,000 0 150,000 0 150,000 0 8,000 0 8,000 0
Fencing Solid rock excavation Loose rock excavation Earth excavation (including that described in clause 13 of specification) Under-drains Tunnelling (see clause 32 of specification)— "Line tunnels" Bridge masonry Culvert masonry Dry masonry (retaining walls, etc.) Paving Concrete Rip-rap Cast-iron pipes, 3 ft. diameter inside, 1 in. thick, laid in concrete (the concrete not included in this item)	L. feet. C. yards do L. feet. do C. yards do do do do	10,000 200,000 100,000 2,000 2,000 Say 400 15,000 10,000 30,000 1,000 20,000	Per l. ft. Per c. yd do do Per l. ft.  a Per c. yd. do Per c. yd. do do do do do	0 10 1 90 0 80 0 30 0 40 125 00 7 00 5 00 7 00 7 00 8 00	1,000 0 380,000 0 80,000 0 750,000 0 800 0 180,000 0 70,000 0 150,000 0 7,000 0 8,000 0
Loose rock excavation  Earth excavation (including that described in clause 13 of specification).  Under-drains  Tunnelling (see clause 32 of specification)—  "Line tunnels".  Bridge masonry.  Culvert masonry.  Dry masonry (retaining walls, etc.)  Paving  Concrete	do L. feet. do C. yards do do do do do	100,000   2,500,000   2,000   15,000   10,000   30,000   1,000   1,000   20,000	Per c. yd do Per l. ft. do Per c. yd. do Per c. yd. do do do do do	1 90 0 80 0 30 0 40 125 00 12 00 7 00 5 00 7 00 8 00	380,000 0 80,000 0 750,000 0 800 0 180,000 0 70,000 0 150,000 0 7,000 0 8,000 0
Loose rock excavation  Earth excavation (including that described in clause 13 of specification).  Under-drains  Tunnelling (see clause 32 of specification)—  "Line tunnels".  Bridge masonry.  Culvert masonry.  Dry masonry (retaining walls, etc.)  Paving  Concrete	do L. feet. do C. yards do do do do do	100,000   2,500,000   2,000   15,000   10,000   30,000   1,000   1,000   20,000	do do Per l. ft. do Per c. yd. do Per c. yd. do do do do	0 80 0 30 0 40 125 00 12 00 7 00 5 00 7 00 8 00	80,000 0 750,000 0 800 0 180,000 0 70,000 0 150,000 0 7,000 0 8,000 0
Earth excavation (including that described in clause 13 of specification)	do L. feet. do C. yards do do do do	2,500,000 2,000 Say 400 15,000 30,000 1,000 1,000 20,000	do Per l. ft. ao Per c. yd. do Per c. yd. do do do	0 30 0 40 125 00 12 00 7 00 5 00 7 00 8 00	750,000 0 800 0 50,000 0 180,000 0 70,000 0 150,000 0 7,000 0 8,000 0
clause 13 of specification)	do L. feet. do C. yards do do do do do	2,000 Say 400 15,000 10,000 30,000 1,000 1,000 20,000	Per l. ft.  ao Per c. yd. do Per c. yd. do do do	0 40 125 00 12 00 7 00 5 00 7 00 8 00	50,000 0 180,000 0 70,000 0 150,000 0 7,000 0 8,000 0
Tunnelling (see clause 32 of specification)—  "Line tunnels"	do C. yards do do do do	Say 400 15,000 10,000 30,000 1,000 1,000 20,000	ao Per c. yd. do Per c. yd. do do	125 00 12 00 7 00 5 00 7 00 8 00	50,000 0 180,000 0 70,000 0 150,000 0 7,000 0 8,000 0
"Line tunnels"  Bridge masonry  Culvert masonry  Dry masonry (retaining walls, etc.)  Paving  Concrete  Rip-rap  Cast-iron pipes, 3 ft. diameter inside, 1 in. thick, laid in concrete (the concrete not included in this item)	C. yards do do do do do do do	15,000 10,000 30,000 1,000 1,000 20,000	Per c. yd. do Per c. yd. do do do	12 00 7 00 5 00 7 00 8 00	180,000 0 70,000 0 150,000 0 7,000 0 8,000 0
Bridge masonry	C. yards do do do do do do do	15,000 10,000 30,000 1,000 1,000 20,000	Per c. yd. do Per c. yd. do do do	12 00 7 00 5 00 7 00 8 00	180,000 0 70,000 0 150,000 0 7,000 0 8,000 0
Culvert masonry	do do do do	10,000 30,000 1,000 1,000 20,000	do Per c. yd. do do do	7 00 5 00 7 00 8 00	70,000 0 150,000 0 7,000 0 8,000 0
Dry masonry (retaining walls, etc.)	do do do	30,000 1,000 1,000 20,000	Per c. yd. do do do	1 7 00	150,000 0 7,000 0 8,000 0
Concrete	do do	1,000 20,000	do	00 8	8,000 0
Rip-rap  Cast-iron pipes, 3 ft. diameter inside, 1 in. thick, laid in concrete (the concrete not included in this item)	đo	20,000	do		
Cast-iron pipes, 3 ft. diameter inside, 1 in. thick, laid in concrete (the concrete not included in this item)			_	2 50	50,000 0
laid in concrete (the concrete not included in this item)		500	_	i	-
in this item)		500			1
Hand-laving rook ambankmants where slanes			do	25 00	12,500 0
Hand-laying rock embankments, where slopes			١.		
are steeper than one to one (labour only)			do	1 50	1,500 0
Timber, bridge superstructure, 150 ft. clear do do 100 do	No. do	, 2 19	Per span.		12,000 0
do do 60 do	ďο	1	do	3,400 60 1,800 00	1,800 0
do do 50 do	do	2	do	1,500 00	3,000 0
do do 40 do	đo	1	do	1,200 00	1,200 0
do do 30 do	do	1	do	900 00	900 0
(See clauses 42 and 43 of specification.) I Timber, best quality, for beam culverts, &c.—			}	}	1
12 ft. X 16 ft		1,000	Per I. ft.	0 40	400 0
12 ft. × 12 ft	do	5,000	do	0 35	1,750 0
8 ft. × 16 ft	do	1,000	do	0 30	300 0
8 ft. × 12 ft	do	1,000	do	0 25	250 0
Other dimensions of timber (if required to be used) at proportionate prices.			1	l .	
Piles driven (see clause 40 of specification)	do	10,000	do	0 40	4,000 0
Round timber for crib wharfing, etc., not less.	•••	1	1	1	1
than 12 in. diameter	do	10,000	do	0 30	3,000 0
Flatted timber in road diversion culverts, 12!			,	١.	
in. thick	do'	10,000	do Don M	0 25	2,500,00
Wrought iron	Lbs.	20,000 3,000	Per M. Per lb.	30 00 0 15	690 00 450 00
Cast iron	do.	500	do	0 10	50 00
Ties	No.	75,000	Each.	0 30	22,250 00
Carriage of rails and fastenings from lower end					
of section, including all handling	Tons.	3,000	Per ton.	4 00	12,000 00
Track-laying.  Ballasting.	OHHES.	100 000	Per mile. Per c. yd.	300 00 0 25	9,000 00
Setting points and crossings	No.	100,000 20	Each.	60 00	1,200 00
Public road level crossings, comprising timber		-3			] -,255 00
cattle-guards, planking, small timber cul-					ĺ
verts under approaches, and notice-boards,		_	3-	400.00	0.000.00
To cover work which possibly may be required	do	7	go,	400 00	2,800 00
under clauses 18, 43 and 91 of General	į	e	, 1		
Specification, short quantities, coffer-dams,	i		i		
and contingencies, add, say, \$250,000		*******			250,000 00
Mada1				•	0.100.050.00
Total		*****	******	**************	2,162,950 00

<sup>\*</sup> Note.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

And, in case the proposal herein contained shall be accepted, the undersigned hold themselves ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification with regard to deposit of money or other securities, as therein required; and offer as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Signatures and residences of sureties. \{\text{WM. A. WOOLSON, Merchant, Hamilton.}\}\)

This Tender amounts to the Bulk Sum of Two Millions Two Hundred and Twenty-four Thousand Nine Hundred and Forty Dollars.

Description of Work.		1 eximate Q See foot n	Rates.	Amount.	
A CONTRACT C		<u> </u>		\$ cts.	
learing	Acres	200	'per acre	25 00	
lose cutting	do		do	, 60 00	600 0
rubbing	do	10	qo	100 00	1,000 0
encing  blid rock excavation	L. ft	10,000	per l. ft	0 05	500 0
olid rock excavation	O. yds	200,000	per c. yd		400,000 0
oose rock excavation	1 do	100,000	do	0 90	90,000 0
arth excavation (including that described in clause 13 of specification)	1	]			
clause 13 of specification)	do	2,500,000	do	0 30	750,000 0
nder-drains	.}L. It	2,000	per l. ft	0 50	1,000 0
annelling (see clause 32 of specification)—	} _	)~	!		
"Line tunnels"	do	Say 400	do	125 00	50,000 0
ridge masonry	C. yds	15,000	per c. Jd		195,000 0
ulvert masonry.	do	10,000	do	10 00	100,000 0
ry masony (retaining walls, etc.)	j do		do	5 00	150,000 0
aving	do		do	3 00	3,000 0
oncrete	do		do	1 0 00'	
ID-F8D *******************************	1 ao	20,000	, do	2 00	40,000 0
ast-iron pipes, 3 ft. diam. inside, 1 in. thick, laid in concrete (the concrete not included	.\$		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	~	
in this item) and-laying rock embankments, where slopes	·}	500	per l. ft	50 00	25,000 0
are steeper than 1 to 1 (labor only)			per c. yd	0 50	500 0
imber bridge superstructure, 150 ft. clear			per span	5,250 00	10,500 0
. do do 100 do			do		57,000 0
do do 60 do			do	1,200 00	1,200 0
do do 50 do	do		do	1,000 00	2,000 0
do do 40 do	do	1	do	720 00	720 0
do do 30 do	do	1	) do	600 00	600 0
(See clauses 42 and 43 of specification.)	)	ì	i .	1	j
imber, best quality, for beam culverts, etc.:	<u> </u>		1		
12 ft. × 16 ft	L. ft	1,000	per l. ft	0 30	300 0
12 ft. × 12 ft		5,000	do	0 30	1,500 0
8 ft. × 16 ft			do	0 30	300 0
8 ft. × 12 ft	go	1,000	do	0 30	300 0
ther dimensions of timber (if required to be	ė	İ	)		;
used) at proportionate prices. les driven, (see clause 40 of specification)	1	10.000	1 . 1	0.40	1 2000 0
les driven, (see clause 40 of specification)	do	10,000	do	0 40	4,000 0
ound timber for crib wharfing, etc., not less		70.000		. 0.15	7 700 0
than 12 in. diameter		, 10,000	do	0 15	1,500 0
atted timber in road diversion culverts, 12 in.	,	10,000	ا ـد ا	0.15	1 700 0
thick	do	10,000	do	0 15	1,500 0
ank rought iron ast iron as	I ba	20,000	per M	.30 00 0.12	600 0
rought front	T D3	3,000	per lb	0 12 0 12	360 0 60 0
385 Iron	1 do	75 000	do	0 30	
CB cost. greaters are related as a frame laws a	110	75,000	Each	0 30	22,500 0
arriage of rails and fastenings from lower	Tone	2 000	lant ton	1 00	3 000 0
end of section, including all handling	Rilos	3,000	per ton per mile	200 00	3,000 00 6,000 00
ack-laying	Пппев			0 33	
HIASHUY and average and	v. yas	100,000	per c. yd Each	50 00	33,000 00 1,000 00
tting points and crossings	11 0	20	120011	30 00	1,000 0
ablic road level crossings, comprising timber	,		}		ì
cattle-guards, planking, small timber cul- verts under approaches, and notice-boards,			:		)
verts under approaches, and notice-boards,	Mr.	<b>77</b>	1 40	100 00	700 00
complete bases and make the second	No	7	do	100 00	1000
cover work which possibly may be required	]		i		ì
under clauses 18, 43 and 91 of General		1	[* ]		}
Specification, short quantities, coffer-dams			; )		250,000 00
and contingencies, add, say, \$250,000		*************	} ·····	*********	200,000 00
Total	,		, ,		2,224,940 00
Total	*** *******				""""""""""""""""""""""""""""""""""""""

<sup>\*</sup>Nors.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

And, in case the proposal herein contained shall be accepted, the undersigned hold themselves ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification with regard to deposit of money, or other securities, as therein required; and offer as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Actual signatures, occupation and residence of parties tendering.

(JNO. SHIELDS, Rat Portage. JOHN. J. McDONALD, Winnipeg. PETER J. ROWE, Ingersoll. JOHN SHIELDS, Jersey City, New Jersey. (All Contractors.)

Signatures and residence of sureties.

{ THOS. WELLS, Barrister, Ingersoll. JAMES ISBESTER, Contractor, Ottawa.

This Tender amounts to the Bulk Sum of Two Millions Two Hundred and Fifty-six Thousand Two Hundred Dollars.

Description of Work.		1 oximate Qu 'See foot no		Rates.	3 Amoun	t.
			, )	\$ cts.	\$	cts
Clearing.	Acres.	200	Per acre.	40 00	8,000	
Close cutting	do	10	do	40 00	400	
Grabbing	do	10	do	100 00	1,000	00
Fencing.	L. feet.	10,000	Per l. ft.	0 15	1,500	
Solid rock excavation	C. vards	200,000	Per c. yd		400,000	
Loose rock excavation	do	100,000	do	0.85	85,000	
Earth excavation (including that described in		,	,		1	
clause 13 of specification)	do	2,500,000	do	0 30	750,000	00
Under-drains	L. feet.	2,000	Per l. ft.	1 25	2,500	
Tunnelling (see clause 32 of specification):.		(		( / i	,	
"Line tunnels".	ďο	Say 400	do	120 00	48,000	00
Bridge masonry	C. vards	15,000	Per c. yd	14 00	210,000	
Culvert masoury	do	10,000	do	8 00	80,000	
Dry masonry (retaining walls, etc)	do	30,000	do	5 00	150,000	
Paving	do	1,000	do	2 50	2,500	
Concrete		1,000	do /	6 00	6,000	
Rip-rap,	do	20,000	do /	3 00	60,000	
Cast-iron pipes, 3 ft. diameter inside, 1 inch		i '	! !		,	
thick, laid in concrete (the concrete not	*		!	,		
included in this item)	L. feet.	500	Per l. ft.	25 00	12,500	00
Hand-laying rock embankments, where slopes		1	/			
are steeper than 1 to 1 (labour only)	C. yards	1,000	Per c. yd	0 60	600	00
Timber bridge superstructure, 150 ft. clear	No.	2	Per span	6,500 00	13,000	
do do 100 do	do	19	do	4,000 00	76,000	00
do do 60 do	do	1	do	. 2,200 00	2,200	00
do do 50 do	do '	2	do	2,000 00	4,000	00
do do 40 do	do	1	do	1,200 00	1,200	ŐΟ
do do 30 do	do	1	do	700 00	700	00
(See clauses 42 and 43 of specification.)	į	)	ļ		1	
Timber, best quality, for beam culverts, &c.:	Ĭ	ì		}	ļ	
12 ft. × 16 ft.	L. feet.	1,000	Per l. ft.	0 60	600	00
12 ft, × 12 ft	do	5,000	do	0 50	2,560	
8 ft. × 16 ft	do	1,000	do	0 50	500	
8 ft. × 12 ft	do	1,000	do	0 40	400	00
Other dimensions of timber (if required to be			'			
used) at proportionate prices.						
Piles driven (see clause 40 of specification)	āo	10,000	do	0 35	3,500	00
Round timber for crib wharfing, etc., not less	_					
than 12 in. diameter	do	10,000	do	0 33	3,300	00
Platted timber in road diversion culverts, 12			) .			
in. thick		10,000	do	0 30	3,000	
Plank		20,000	Per M.	28 00	560	
Wrought iron.	Lbs.	3,000	Per lb.	0 16	480	
Cast iron	do	500	_do	0 12	60	
Ties	No.	75,000	Each.	0 35	26,250	00
Carriage of rails and fastenings from lower		1_	١			
end of section, including all handling	Tons.	3,000	Per ton.	1 20	3,600	
Track-laying	Miles.	/30	Per mile.	300 00	9,000	
Track-laying	C. yards	100,000	Per c. yd	0 35	35,000	
Setting points and crossings	No.	/ 20	Each.	30 00	€00	Ųυ
rubiic road level crossings, comprising timber		1 /	j			
cattle guards, planking, small timber cul-		. j	i			
verts under approaches, and notice-boards,		1 1/ ~	) a	950.00	1 780	00
complete	. do	7	đo	250 00	1,750	UU
To cover work which possibly may be required		-√.			1	
under clauses 18, 43 and 91 of general		! /	) 			
specification, short quantities, coffer-dams		<b>!</b> /		1	050.000	۸۸
and contingencies, add, say \$250,000	******	*****	***********	******	250,000	-00
·	i I	1 /				
Total		i i	<b>.</b> .		2,256,100	00

Norm.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured, and are placed herein for the purpose of obtaining rates:—

And in case the proposal herein contained shall be accepted, the undersigned hold themselves ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification with regard to deposit of money or other securities, as therein required; and offer as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Actual signatures, occupation and resi- { C. E. ENGLISH, Contractor, Toronto. dence of parties tendering. { T. SHANLY, Contractor, Toronto.

Signatures and residence of sureties. { R. BOWES, Toronto. WM. BADENACH, Toronto.

Dated at Toronto, the 15th day of November, 1879.

This Tender amounts to the Bulk Sam of Two Million Two Hundred and Forty-Five Thousand Six Hundred and Thirty-Five Dollars.

Description of Work.		1 oximate Qu 'See foot no		Rates.	3 Amount.
				\$ cts.	\$ c
learing	Acres.	200	Per acre.	25 00	5,000
lose cutting	do	10	do	60 00	600
rubbing	go	iŏ	do	175 00	1,750
encing/	L. feet.	10,000	Per l. ft.	0 05	500
encing	C. vards	200,000	Per c. yd.		440,000
oose rock excavation	do	100,000	do	0 95	95,000
arth excavation (including that described in	-	,	1		,
clause 13 of specification)	do	2,500,000	do	0 27	675,000
nder-drains	L. feet.	2,000	Per l. ft.	0 60	1,200
unnelling (See clause 32 of specification)—		ì		,	•
"Line tunnels"	do	Say 400	do	100 00	40,000
ridge masonry	C. yards	15,000	Per c. yd.	18 00	270,000
ulvert masonry	do.	10,000	do	12 00	120,000
ry masonry (retaining walls, etc.)	do	30,000	do	2 50	75,000
aving	do	1,000	do	7 00	7,000
oncrete	ďο	1,000	do	8 00	8,000
ip-rap	do	20,000	do l	2 50	50,000
ast-iron pipes, 3 ft. diameter inside, 1 in.	·		}		-
thick, laid in concrete (the concrete not in-					
cluded in this item)	L. feet.	500	Per l. ft.	70 00	35,000
and-laying rock embankments, where slopes			!		
are steeper than 1 to 1 (labour only)			Per c. yd.	1 10	1,100
imber bridge superstructure, 150 ft. clear		2	Per span.	7,500 00	15,000
do do 100 do		լ . 19	do	4,000 00	4,000
do do 60 do		1	l do	3,000 00	3,000
do do 50 do	do	. 2	do	2,500 00	5,000
do do 40 do	do	1	do	2,500 00	2,500
do do 30 do	do	1	do	2,000 00	2,000
(See clauses 42 and 43 of specification.)	!	[			
imber, best quality, for beam culverts, &c					
12 ft. × 16 ft		1,000	l'er l. ft.	0 70	700
12 ft. × 12 ft	do	5,000	l do	0 60	3,600
±8 ft. × 16 ft	do	1,000	do	0 60	600
8 ft. × 12 ft	go	1,000	-do	0 50	500
ther dimensions of timber (if required to be					
used) at proportionate prices.	40.5	10.000	3.	0.70	E 000
iles driven (see clause 40 of specification)	do 🗓	10,000	. do	0 50	5,000
ound timber for crib wharfing, etc., not less		10.000	do	0.04	0.400
than 12 in. diameter	do	10,000	do	0 24	2,400
latted timber in road diversion culverts, 12	40	10.000	do	0 27	2 700
in thicklank	do D M	10,000			2,700
IBBK		20,000	Per M.	45 00	900
rought iron	Lbs.	3,000	Per lb.	0 20	600
ast ironies	do '	500	do	0 17	85
and an af mile and frequient from Johnson	No.	75,000	Each.	0 30	22,500
arriage of rails and fastenings, from lower		2000	Don ton	7 00	93.000
end of section, including all handling	Tons.	3,000	Per ton.	200 7	21,000
rack-laying	Miles.	100,000	Per mile.	300 00	9,000
Sittating some and ananimes	No.	20	Per c yd.	0 32 30 00	32,000 600
etting points and crossings	140.	1 20	Each.	30 00	000
ublic road level crussings, comprising timber	1	i	}	!	
cattle-guards, planking, small timber cul-		l			1
verts under approaches, and notice-boards,	do	7	do	200 00	1,400
		'	uo	200 00	1,400
to cover work which possibly may be required		{	<b>\</b>		
under clauses 18, 43 and 91 of General		ļ		i	
Specification, short quantities, coffer-dams		j	[		250,000
and contingencies, add, say \$250,000		*********			200,000
Total		}	3		2,245,635

<sup>\*</sup>Nors.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

99

Actual signatures, occupation and residence of parties tendering.

| Actual signatures, occupation and residence of parties tendering. | JAMES N. FRASER, Winnipeg, Man. do do (Contractors).

Signatures and residences of sureties .. { DONALD McDONALD, Pictou. ISAAC GRANT do

Dated at New Glasgow, the 13th day of November, 1879.

This Tender amounts to the Bulk Sum of Two Millions Four Hundred and Fifty-Four Thousand Eight Hundred and Seventy-Five Dollars.

			======		
Description of Work.	A'ppr	oximate Qu *See foot n	iantities. ote.	Rates.	3 Amount.
		1	1	\$ cts	S cts.
Clearing	Acres.	200	Per acre.	25 00	5,000 00
Close cutting	do	10	do	50 00	
Grubbing	0.6	, 10	do	90 00	
Funcing	II. feet	10.000	Per l. ft.	0 15	1,500 00
Solid rock excavation.	C. vards	200,000	Per c. yd		400,000 00
Loose rock excavation	do	100,000	do		80,000 00
Earth excavation (including that described in	d	200,000		L	1 00,000 00
clause 13 of specification)	do	2,500,000	do	0 35	875,000 00
Under-drains	L. feet.	2,000	Per l. ft.	1 00	2,000 00
Tunnelling (see clause 32 of specification)—	1	1	1	1	1 .
"line tunnels"	do	Say 400	do	100 00	40,000 00
Reidge mesonry	C varda	15,000	Per c. yd		240,000 00
Culvert masonry	do	10,000	do	- 12 00	120,000 00
Dry masonry (retaining Walls, etc)	do	30,000	do	5 00	150,000 00
Paving	do	1,000	do	6 00	6,000 60
Concrete	do	1,000	do	8 00	8,000 00
Pin-ran	) do	20,000		3 00	
Cast-iron pipes, 3 ft. diameter inside, 1 in.			j	}	10,000
thick, laid in concrete (the concrete not		ì	1	:	i
included in this item)	L. feet.	500	Per l. ft.	40 00	20,000 00
Hand-laying rock embankments, where slopes		1	1 - 0	20 00	20,000 00
are steeper than 1 to 1 (labour only)	C. varda	1,000	Per c. yd	. 2 00	2,000 00
Timber, bridge superstructure, 150 ft. clear	No.	1,000	Per span.		18,000 00
do do 100 do	do	19	do	4,000 00	76,000 00
do do 60 do		1 1	do	2,000 00	2,000 00
		1 2	do	1,500 00	3,000 00
40	do	í	do	1,000 00	1,000 00
00 3	do	ĺ	do	750 00	
do do 30 do (See clauses 42 and 43 of specification.)	1 40	, ,	uo	130 00	130.00
Timber, best quality, for beam culverts, &c.:	1	}	1		1
12 ft. × 16 ft	L. feet.	1,000	Per l. ft.	0 75	750 00
12 ft. × 12 ft	do	5,000	do	0 50	2,500 00
8 ft. × 16 ft	do	1,000	do	0 60	600 00
8 ft. × 12 ft	do	1,000	do	0 40	400 00
Other dimensions of timber (if required to be	, uo	1,000	1 40	7 70	300 00
Uther dimensions of timber (if required to be	1		· ·	1	1
used) at proportionate prices. Piles driven (see clause 40 of specification)	do	10,000	do	0 50	5,000 00
Round timber for crib wharfing, etc., not less		10,000	1 40	1 0 30	3,000 00
Round timber for the whathing, cook, not loss	do	10,000	do	0 35	3,500 00
than 12 in. diameter	! 20	10,000	!	1	5,000 00
in, thick	.go	10,000	do	0 40	4,000 (0
Plank	Et BM	20,000	Per M.	50 00	1,000 00
Wrought iron	Lbs.	3,000	Per lb.	0 15	450 00
Cast iron.	do.	500	- do	0 15	75 00
M:	No.	75,000	Each.	0 35	26,250.00
Ties	110.	15,000	13404	0.55	,20,250,00
of section, including all handling	Tons.	3,000	Per ton.	1 00	3,000 00
OI Section, including all handling	Miles .	30	Per mile.	300 00	9,000 00
Track-laying	C. verde		Per c. yd.		35,000 00
Dallastingd arongings	No.	20	Each.	50 00	1,000 00
Setting points and crossings	110.	20	Zach.	50 00	1,000 00
Public road level crossings, comprising timber			`		
Cattle-guards, Disnking, Small minor cur-			į		
verts under approaches, and notice-boards,	do	7	đo	100 00	700 00
complete high parsibly may be required	uo	•	. "	100 00	, 100 00
To cover work which possibly may be required					
under clauses 18, 43 and 91 of General Specification, short quantities, cofferdams	;		ļ		· ·
and contingencies, add, say, \$250,000					250,000 90
and contingencies, add, sal, \$200,000.			1		
Total			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	******	2,454,875 00
TO:003-110-110-110-110-110-110-110-110-110-				•	,

<sup>\*</sup>Note.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

-101

Actual signature, occupation and resi- ( ANDREW ONDERDONK, dence of party tendering.

Contractor and Civil Engineer, San Francisco, California.

Signatures and residence of sureties.... { JOHN IRVING, New Westminster, B.C. THOMAS EARLE, Victoria, B.C.

Dated at San Francisco, the 22nd day of October, 1879.

This Tender amounts to the Bulk Sum of Two Millions Seven Hundred and Six Thousand Six Hundred and Seventy-five Dollars.

		4			<u>,</u> L
Description of Work.		ximate Qu See foot no	Rates.	Amount.	
15-				\$ cts.	8 c
learing	Acres.	200	Per acre	. 50 00	
lose cutting	do	10	do .	50 00	500
Frubbing		10	do	100 00	1,000
encing	T. fact	10 000	Per l. ft.	0 10	1,000
olid rock excavation	C. vards	200,000	Per c. yd.	2 50	500,000
ose rock excavation	do	100,000	do	0 70	70,000
arth excavation (including that described in	u.o	100,000	1	0.0	10,000
clause 13 of specification)	ďo	2,500,000	do	0 38	950,006
nder-drains.		2,000	Per l. ft.	1 50	3,000
unnelling (see clause 32 of specification)-	)	2,000	1 01 1. 10.	1 30	3,000
Line tunnels?	مه ا	1 400	do -	130 00	52,000
Line tunnels"	l uo	15 000			
nland masonly	O. yarus	15,000	Per c. yd.	15 00	225,000
ulvert masonry fo	do	10,000	do	10 00	100,000
ry masonry (retaining walls, &c.)	do	30,000	do	7 00	210,000
oucrete	do	1,000	do	5 00	5,000
UUCFELD		1,000	do	8 00	8,000
ip-rap	go	20,000	do ⊶∓,	≂ 300	60,000
ast-iron pipes, 3 ft. diameter inside, 1 in.	ţ	1	<b>[</b>		<b>\</b> .
thick, laid in concrete (the concrete not			l		
included in this item)	L. feet.	500	Per l. ft.	60 00	30,000
and-laying rock embankments, where slopes		1	; · `	1	]
are steeper than I to I (labour only)	C. yards	1,000	Per c. yd.	- 錢00	1,000
imber bridge superstructure, 150 ft. clear	No.	2.	Per span.	7,000 00	14,000
do 100 do	do	19	dò	5,000 00	95,000
do 100 do do 60 do	do	1	do	4,000 00	4,000
do do 50 do	do	$\tilde{2}$	da	3,000 00	6,000
do do 40 do		ìī	do	2,500 00	2,500
do do 30 do	do	î	do	2,000 00	2,000
(See clauses 42 and 43 of specification.)	1 40		1 40	2,000 00	2,000
imber, best quality, for beam culverts, &c.:	.}	1	1	}	ì
		3 000	Don't ft	0 60	600
12 ft. × 16 ft	L, feet.	1,000	Per 1. ft.		
12 ft. × 12 ft	do	5,000	do	0 50	2,500
8 ft. × 12 ft	go	1,000	do	0 45	450
8 IL X 12 II	do	1,000	do	0 40	400
ther dimensions of timber (if required to be	1	]	l	ł	1
used) at proportionate prices.	! .		1 .		!
iles driven (see clause 40 of specification)	( do	10,000	do	0 60	6,000
cound timber for crib wharfing, &c., not less		1	1	l	1
than 12 in. diameter	do	10,000	do	0 40	4,000
latted timber in road diversion culverts, 12 in.			]	,	1
thick	do	10,000	do	0 40	4,000
lank	Ft. B.M.	20,000	Per M.	25 00	500
rought iron	Lbs.	3,000	Per lb.	0 15	450
ast iron	do	. 500	do	0 15	75
ies	No.	75,000	Each.	0 40	30,000
arriage of rails and fastenings, from lower end	1 ~	,	2000.	, , , ,	1,
of section, including all handling	Tons.	3,000	Per ton.	3 00	9,000
rack-laving	Milas	30	Per mile.	250 00	7,500
rack-layingallasting	Crorda	100,000	Per c. yd.	0 40	40,000
etting points and crossings	No.	20	Each.	25 00	500
ublic road lovel erossings	No.	1 20	macu.	25 00	, 300
ublic road level crossings, comprising timber	1	1	1	1	1
cattle-guards, planking, small timber cul-		1	1	1	1
verts under approaches, and notice-boards,	1		9	100.00	. 700
complete	do	7	do	100 00	700
o cover work which possibly may be required	.\	(	1	1	1
under clauses 18, 43 and 91 of General Specification, short quantities, cofferdams	4	Į			]
Specification short quantities coffordame	ş i	1 .	ł	Į	
Opcomedion, anore quantities, concidants					
and contingencies, add, say, \$250,000	1				250,000
and contingencies, add, say, \$250,000	J				250,000

<sup>\*</sup> Note —Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.  $19\ m-7\frac{1}{2}$ 

Actual signature, occupation and resi- DENIS O'BRIEN, dence of party tendering Contractor, Montreal

Signatures and residence of sureties...... { R. W. CRUICE, Merchant, Ottawa. J. C. ROGER, Printer do

Dated at Ottawa, the 17th day of November, 1879-

This Tender amounts to the Bulk Sum of Two Millions Seven Hundred and Twenty-One Thousand Eight Hundred and Sixty Dollars.

ClearingClose cuttingGrubbing				· f		l .	ıt.
Close cutting			<u> </u>		cts.		cts.
Grubbing	; Acres.	200	Per acre.	25		<b>₽</b> 5,000	
Grubbing	do -	10	do	20	00	200	) ((
	.1 do	10	do-	75	00	750	0 (
Fencing	L. feet.	10,000	Per l. ft.	0	15	1,500	) 0(
Solid rock excavation	C. vards	200,000	Per c. yd.	. 1 2	75	550,000	00
Loose rock excavation	do	100,000	do		95	95,000	
Earth excavation (including that described in		1 200,000	1			1	
clause 13 of specification)	do	2,500,000	do	1 0	38	950,000	00
Onder-drains.	L. feet.	2,000	Per l. ft.		25	2,500	
Tunnelling (see clause 32 of specification)—	1 20000	2,000	1 - 0	··   1		1 -,000	
"Line tunnels"	do	Say 400	do	130	ሰበ	52,000	100
Bridge masonry	C rorde					225,000	
Oulvert masonry.	do		Per c. yd.	1 20	00	80,000	
Dan manage (notaining realts fro)	do	10,000			00		
Dry masonry (retaining walls, &c)		30,000	do			180,000	
Paving	do	1,000	do		00	5,000	
Doncrete	do	1,000	do	8		8,000	
Rip-rap	do	20,000	do	3	00	60,000	00
Dast-iron pipes, 3 ft. diameter inside, 1 in.		1	i	1	ļ		
thick, laid in concrete (the concrete not			1		!		
_ included in this item)	L. feet.	500	Per l. ft.	35	00	17,500	00
Hand-laying rock embankments, where slopes	{	Į.	1	[	- 1	(	•
are steeper than 1 to 1 (labour only)	C. yards	1,000	Per c. yd.	1 1.		1,500	00
l'imber bridge superstructure, 150 ft. clear	No.	. 2	Per span.	8,000	00	16,000	00
do do 100 do	do	19	dò	4,500	00 l	85,500	00
do do 60 do	do	1	do	2,500	00 l	2,500	00
do do 50 do	do	1 . 2	do	2,000	oo l	4,000	
do do 40 do	do	l ī	do	1,500		1,500	
do do 30 do	do	î	do	1,000		1,000	
(See clauses 42 and 43 of specification).			40	1,000	ر ۳۰	2,000	00
limber, best quality, for beam culverts, &c.:		í	i	}	- 1	Í	
induct, nest quartly, for beam curveres, we	T. Cont	1 000	Per l. ft.	0.0	en l	<b>60</b> 0	ΛΛ
12 ft. × 16 ft	D. leet.	1,000 5,000		•	1		
12 ft. × 12 ft	do		l do	0		2,500	
8 ft, × 16 ft	do	1,000	do	0		450	
8 ft. × 12 ft	do	1,000	do ·	0:	30	350	OO
ther dimensions of timber (if required to be	,		<b>!</b>	1		٠,	
used) at proportionate prices.					}		
lies driven (see clause 40 of specification)	do	10,000	do	) 0	50	<b>5,</b> 000	00
lound timber for crib wharfing, &c., not less	1 1		1	1	i	į	
than 12 in. diameter	do l	10,000	do ,	0:	25	2,500	00
latted timber in road diversion culverts, 12	i 1		1	1	- 1	1	
in. thick	do	. 10,000	do	0:	25	2,500	00
lank		20,000	Per M.	45 (	00 İ	900	
Vrought iron	Lbs.	3,000	Per lb.	0		360	
ast iron	do	500	do	0		50	
168	No.	75,000	Each.	40 (		30,000	
arriage of rails and fastenings, from lower		,000	Baon.	1 20	"	00,000	00
and of cretion including all handling	Tons.	3,000	Per ton.	4 (	an İ	12,000	'nn
end of section, including all handling				450 (		13,500	
rack-laying	Miles.	30	Per mile.				
allasting	C. yards No.		Per c. yd.	0 (		55,000	
etting points and crossings	No.	20	Each.	50 (	י ענ	1,000	υv
ublic road level crossings, comprising timber	į	- 1	,	, .	- 1		
cattle-guards, planking, small timber cul-	Į.		. [	, ,	j		+
verts under approaches, and notice-boards,	. !	_ [	1		!	<b>L.</b> a*-	
complete	do (	7	do	100 (	<u>)0 {</u>	700	00
o cover work which possibly may be required	ì	Į.			- 1		
under clauses 18, 43 and 91 of General	·	}		100	1		
Specification, short quantities, cofferdams	· 1	1	- 3		- 1		
and contingencies, add, say, \$250,000					Ì	250,000	00
torrung or or only and a mal dangel on the	i						

<sup>\*</sup> Note.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

Actual signatures, occupation and residence of parties tendering.

| JOHN HUNTER, Welland, Ont. JAS. MURRAY, St. Catharines. M. A. CLEVELAND, Port Colborne, Out. (All Contractors.)

Signatures and residence of sureties... { T. B. HART, Contractor, St. Catharines. J. W. COY, Merchant, St. Catharines.

Dated at St. Catharines, the 15th day of November, 1879.

This Tender amounts to the Bulk Sum of Two Millions Seven Hundred and Thirtytwo Thousand Four Hundred and Sixty-five Dollars.

Description of Work.		I eximate Qu See foot n	Rates.	3 Amount	t. ,	
		 I .	. <del></del>	\$ cts.	\$	ets.
Clearing	Acres.	200	Per acre.	30 00	6,000	00
Close Cutting	do		do	35 00	350	00
Grabbing	do	10	· do	; 80 00	800	
Grubbing	L. feet.	10,000	Per I, ft.		1,300	
Solid rock excavation	C. yards		Per. c. yd		484,000	
Loose rock excavation	do	100,000	do	1 10	110,000	
Earth excavation (including that described in	ĺ	i ,	i		i '	
clause 13 of specification)	do	2,500,000	do	0 33	825,000	00
Under-drains		2,000	Per l. ft.	0 55	1,100	00
Tunnelling (see clause 32 of specification)-	1	]_	1 _	1	1	
"Line tunnels"	do	Say 400	l do	135 00	54,000	
Bridge masonry	C. yards		Per c. yd.	. 20 00	300,000	
Uulvert masonry	j do	10,000	do	14 25	142,500	
Dry masonry (retaining walls, etc)	do	30,000	go	9 00	270,000	
Pavino	l do	1,000	do	3 00	3,000	00
Concrete	do	1,000	do	7 00	7,000	, 00
Kip-rap	do	20,000	do	3 25	15,000	00
Cast-iron pipes, 3 ft. diameter inside, 1 in. thick,	!	į .	ł	}	1	•
laid in concrete (the concrete not included			D-16	1 20 00	1 10 500	
in this item)	L. feet.	500	Per l. ft.	33 00	16,500	uu
Hand-laying rock embankments, where slopes		1 7.000	n	0.05	050	
are steeper than 1 to 1 (labour only)	O. yards	1,000	Per c. yd.		950	
Timber bridge superstructure, 150 ft. clear	No.	} 2	Per span.		83,600	
do do 100 do	do	19	do	4,400 00	1,875	
do do 60 do	do	1	do	1,875 00	3,400	
do do 50 do	do,	2	do	900 00	900	
do do 40 do	do	1	do	600 00	600	
do do 30 do	do	, 1	do	600 00	000	vu
(See clauses 42 and 43 of specification.)			Į.	}	ì	
Timber, best quality, for beam culverts, &c.:	T foot	1 000	Per l. ft.	0 65	650	na
12 ft. × 16 ft 12 ft. × 12 ft	L. feet.	1,000	do do	0 47	2;350	
8 ft. × 16 ft	do	5,000 1,000	do	0 55	550	
8 ft. × 12 ft	do	1,000	do	0 33	330	
Other dimensions of timber (if required to be		1,000	1 . 40	1	1	
order difficultions of miner (if reduited to be	i .	1 1	1	j 1	l	
used) at proportionate prices. Piles driven (see clause 40 of specification)	đo	10,000	do	0 37	3,700	ÔΦ
Round timber for crib wharfing, etc., not less		10,000	. 40	1	1	•
than 12 in. diameter	do	10,000	do	0 33	3,300	00
Flatted timber in road diversion culverts, 12 in.		1 20,000	i	{	{	-
thick		10,000	do	0 33	3,300	00
Plank	FF RM	20,000	Per M.	30 00	600	
PlankWrought iron	Lhs.	3,000	Per lb.	0 15	450	
Cast iron	do.	500	do	0 12	60	00
Pies	No.	75,000	Each.	0 35	26,250	00
Carriage of rails and fastenings, from lower end		.,,,,,,,,		i	0.	
of section, including all handling		.3,000	Per ton.	1 40	4,200	00
Prack-laving	Miles	30	Per mile.	325 00	9,750,	
Track-laying	O vards	100,000	Per c. yd.	0 33	33,000	00
Setting points and crossings	No.	20	Each.	35 00	700	00
Public road level crossings, comprising timber					-	
cattle-guards, planking, small timber cul-				!	1	
verts under approaches, and notice-boards,		ļ i		ŧ	<b>;</b>	-
complete	do -	7	do	400 00	2,800	00
To cover work which possibly may be required		· 1	[		{	
under clauses 18, 43 and 91 of General	1				l	
Specification, short quantities, coffer-dams		1			1	
and contingencies, add, say \$250,900	,				250,000	00
				r	F.	
and countingonois, and, buy quocycommi	:		1		2,732,465	

<sup>\*</sup> Note.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

Actual signature, occupation and residence { H. S. HOWLAND, of party tendering. | Merchant, Toronto.

Signatures and residence of sureties.......... P. HOWLAND, Toronto. W. P. HOWLAND do

Dated at Toronto, the 15th day of November, 1879.

This Tender amounts to the Bulk Sum of Two Millions Eight Hundred and Twenty Thousand Nine Hundred and Five Dollars.

Description of Work.	Appr	oximate Q *See foot		2 Rates.	Amount.
· ,		1		\$ cts	\$ cts
Clearing	Acres.	i 209	, Per acre.	30 00	6,000 00
Close cutting	do	1/0	do	50 00	1 500 00
Grubbing	do	10	do	100 00	1,000 00
Fencing	L. feet.	10,000	Per l. ft. Per c. yd do	0 10	1,000 00
Solid rock excavation	O. yardı	3 200/000	Per c. yd.	. 2 50	1 500,000 00
Loose rock excavation	do	100/000	l do	1 00	100,000 00
Earth excavation (including that described in		1 /	1	1	[/
clause 13 of specification)	do	2,500,000	1 do	0 40	1,000,000 00
Under drains	L. feet.	2,000	Per l. ft.	1 00	2,000 00
Tunnelling (see clause 32 of specification)—	i ,	10 km	١,	1	71
"Line tunnels"	do .	Say 400	do .	45 90	18,000 00
Bridge masonry	U. yarda		Per c. yd.	15 00	225,000 00
Culvert masonry	do	10,000	do	12 00	120,000 00
Dry masonry (retaining walls, etc.)	do	30,000	do	8 00	249,000 00
Paving	do	1,000	go	2 00	2,000 00
Concrete.	do.	1,900	do	8 00	8,000 00
Rip-rap	do	20,000	do	3 00	60,000 60
Cast-iron pipes, 3 ft. diameter inside, 1 in.		İ	ı	ļ	1
thick, laid in concrete (the concrete not	IT C.A.	500	Paul M	0.00	1,000,00
included in this item)	Tr. reer.	500	Per l. ft.	2 00	1,000 00
Hand-laying rock embankments, where slopes			Don o =d	0 50	E00.00
are steeper than 1 to 1 (labour only)	O. yarus		Per c. yd.	9 000 00	500 00
Timber bridge superstructure, 150 ft. clear	No.	2	Per span.	8,000 00 4,000 00	16,000 00 76,000 00
do do 100 do do do 60 do	do	19	do	3,000 00	
3	do	2	do	3,000 00	3,000 00
	do		do	1,500 00	1,500 00
		li			
	go	1 -	⊸,āto	1,000 00	1,000 00
(See clause 42 and 43 of specification). Timber, best quality, for beam culverts, &c:	İ	1	1	1	,
12 ft. × 16 ft.	I. foot	1,000	Per l. ft.	0 35	350 00
12 ft V 19 ft	do do	5,000	do	0.30	1,500 00
12 ft. × 12 ft 8 ft. × 16 ft	do	1,500	do	0 20	200 00
8 ft. × 12 ft	do	1,400	do	0 18	180 00
Other dimensions of timber (if required to be		1 2,100	1	1 0 10	
used) at proportionate prices.	1	1	}	į	·
Piles driven (see clause 40 of specification)	· do	10,000	do	0 50	5,000 00
Round timber for crib wharfing, etc., not less			i		1,
than 12 in. diameter	do	10,000	do	0 30	3,000 00
Flatted timber in road diversion culverts, 12 in.		1			ì '
thick	do	10,000	do	0•20	2,000 00
Plank	Ft. B.M.	20,000	Per M.	30 00	600 00
Wrought iron	Lbs.	3,000	Per lb.	1 00	3,000 00
Jast iron	do	500	do	0 75	375 00
Ties	No.	75,000	Each.	0 50	37,500 00
Carriage of rails and fastenings from lower end		·	Ì		· ·
of section including all handling	Tons.	3,000	Per ton.	20 CO	60,000 00
rack-laying	Miles.	30	Per mile.	500 00	15,000 00
sallasting,	C. yards	100,000	Per c. yd.	0 50	50,000 00
Setting points and crossings	No.	20	Each.	150 00	3,000 00
Public road level crossings, comprising timber				i	
cattle-guards, planking, small timber cul-	i		[	ì	
verts under approaches, and notice-boards,	_		ļ i		
complete	do	7	dó	100 00	. 700 00
to cover work which possibly may be required					
under clauses 18, 43 and 91 of Generall			_	. !	
Specification, short quantities, coffer-dam;			, ,	1	
and contingencies, add, say, \$250,000		******			250,000 00
· · · · · · · · · · · · · · · · · · ·					0.000.005.00
Total		********			2,820,905 00
	1		<u></u>	i	<u>, , , , , , , , , , , , , , , , , , , </u>

<sup>\*</sup>Nors.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

Actual signatures, occupation and F. B. McNAMEE, Montreal. A. G. WIST do JAMES WRIGHT do

Signatures and residence of sure- { JOHN HENEY, Merchant, Ottawa. ties. { DAVID REAY do Montreal.

Dated at Montreal, the 14th day of November, 1879.

This Tender amounts to the Bulk Sum of Two Millions Twenty Thousand Three Hundred and Fifty Dollars.

Desc	ription of Work.	,		oximate Qu See foot no		2 Rates.	3 Amount	t.
				1	1	\$ cts.	\$ 0	
Clearing		••• •••••	Acres.		Per acre.	26 00	5,200	
Close cutting		••••	do	10	do	30 00	300	
Grubbing		*************************	do	10	n do	70 00	700	
rencing			L feet.	10,000	Per l, ft.	0 10	1,000	
Solid rock excav	ation	••••	U. yara	3, 200,000	Per c. yd.		400,000	
	ation			100,000	l do	1 20	120,000	. 00
Larin excavation	(including that	described 15	'i	0 500 000	3.	0.02	605 000	· v
	specification)			2,500,000	do	0 25	625,000	
	James 20 of anasi		L. feet.	2,000	Per l. ft.	. 0 75	1,500	
	lause 32 of specif		مد	5 400	1 40	44 00	17,600	
Daidee magenta	ls"		do	Say 400	do Pána vá			
Orluge masoury		· ······	O. yarai	10,000	Pèr c. yd.	10 50 8 00		
Ouivert masonry			ao	10,000	do		80,000	
Dry musonry (re	taining walls, etc.	. )	do	30,000	do	5 00	150,000	
raving		•••• ••••• •••••	do	1,000	do	4 00	4,000	
Concrete		*************	do	1,000	do	7 50	7,500	
tup-rap	2 ft diameter	ingido 1	do	20,000	do	2 50	50,000	U
Oust-from pipes,	3 ft. diameter n concrete (the	inside, i in	:}		•		·	•
inck, late i	his item)	concrete no	IT foot	500	Per l. ft.	16 <b>0</b> 0	8,000	00
i iii pepitititi loog payaal basH	his item) c embankments,	whoma nlama	L. leet.	300	1 61 1. 16.	10 00	0,000	
	an 1 to 1 (labour			. 1 000	Per c. yd.	0 75	750	. nr
				1,000	Per span.	5,000 00	10,000	
do do	perstructure, 150 do 100	do		` 19	do	3,000 00	57,000	
đo	do 60		do	1 1	do	1,800 00	1,800	
	do 50	do		2	do	1,600 00	3,200	
do		do		1 1	do	1,000 00	1,000	. 00
do do	do 40 do 30	do	. do	1 1	do	750 00	750	1 00
	42 and 43 of spec		ή αυ	1	l uo	150 00	}	
	lity, for beam cul		!	1 .	1	}	j ·	
	ioi beam cui		L. feet.	1,000	Per l. ft.	0 40	400	. 00
12 16 10 10 10	*******************************		do do	5,000	do	0 35	1,750	
9 ft × 16 ft	·	,	do	1,000	do	0 30	300	
	·*************************************			1,000	do	i 9 20	200	
Other dimensions	of timber (if re	anired to be	, 40	1,000	40	1 0 20	100	
notablition falls	nortionate prices	quirea wood	' <sub>:</sub> ·	,	1	<b>\</b>	1	
Piles driven (see	portionate prices clause 40 of spec	ification)	. do	10,000	do	0 27	2,700	0.0
Round timber for	crib wharfing,	etc. not less	1 40	1 20,000	1		_,	
than 12 in. di	iameter		do	10,000	do	0 16	1,600	00
Flatted timber in	road diversion cu	lverts, 12 in		1 20,000	1	1	, -,	
	***********			10,000	l do	0 16	1,600	00
				20,000	Per M.	20 00	400	
				3,000	Per lb.	0 10	300	
Cast iron	******** *********		do	500	do	0 08	40	00
				75,000	Each.	0 23	17,250	00
	and fastenings,			)		İ	,	,
	n, including all h			3,000	Per ton.	1 50	4,500	00
Track-laving	A		Miles.	30	Per mile.	225 00	6,750	
Ballasting			C. vards	100,000	Per c. yd.	0 28	28,000	
Setting points an	d crossings		No.	20	Each.	25 00	500	00
Public road level	crossings, comp	rising timber		1	ì	1	İ	
	, planking, smal			1	ì	ì	i	
	pproaches, and n			]	1	5	1	
complete			do	7	do	180 00	1,260	00
	hich possibly may		li -	1	1	1	i i	
	s 18, 43 and 9				1	l	ł	
Specification	short quantities	s, cofferdams	3	)	l	l	1	
		,		1	}	1 .	250,000	0.0
	ncies, add, sav S	250,000					, 200,000	U
	encies, add, say Ş	250,000	.				2,020,350	

<sup>\*</sup> Note —Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

Actual signatures, occupation and residence of parties tendering.

JAMES BROWN, C.E.,
238 P.O., Charlottetown, P.E.I.
JOHN CORBETT, Builder,
58 P.O., Charlottetown, P.E.I.

Security by bonds or cash if tender Signatures and residence of sureties...... is accepted.

Dated at Charlottetown, P.E.I., the 13th day of November, 1879.

A Copy of Mr. Fleming's Report on the Tenders received will be found with the documents returned for Setion II.

OTTAWA, 25th November, 1879.

Gentlemen,—I beg to inform you that your tender for the section of the Canada Pacific Railway, 28½ miles in length, extending from Lytton to Junction Flat, British Columbia, is accepted. I am, therefore, to request you to deposit to the credit of the Receiver-General of Canada, on or before the 8th of December next, at 4 o'clock p.m., the sum of \$102,000, being the security equal to 5 per cent. of the amount of your tender, which you are required to make under the conditions of the specification.

I am further to state that, in the event of your failing to make the required deposit by the 8th December next, as above mentioned, the acceptance of your tender by the Department will be ipso facto withdrawn, and the cheque or money

deposited with your tender shall be forfeited to the Crown.

Please acknowledge the receipt of this letter.

I have the honor to be, gentlemen, Your obedient servant,

F. BRAUN, Secretary.

To Messrs. Duncan Macdonald, H. MacFarlane, A. P. Macdonald, L. M. Loss, A. Charlebois, John Sullivan, P. McRae, L. Z. Malette, E. Shanly, Contractors, No. 7 Place d'Armes, Montreal.

OTTAWA, November 25th, 1879.

Gentlemen,—I beg to inform you that your tender for the section of the Canada Pacific Railway, 29 miles in length, extending from Emory's Bar to Boston Bar, British Columbia, is accepted. I am, therefore, to request you to deposit to the credit of the Receiver-General of Canada, on or before the 8th of December next, at 4 o'clock p.m., the sum of \$136,000, being the security equal to 5 per cent. of the amount of your tender, which you are required to make under the conditions of the specification.

I am further to state that, in the event of your failing to make the required deposit by the 8th December next, as above-mentioned, the acceptance of your tender by the Department will be *ipso facto* withdrawn, and the cheque or money deposited

with your tender shall be forfeited to the Crown.

Please acknowledge the receipt of this letter.

I have the honor to be, &c.,

F. BRAUN, Secretary.

To Messrs. Duncan Macdonald, H. MacFarlane, A. P. Macdonald, S. M. Loss, A. Charlebois, John Sullivan, P. McCrea, Wm. McRae, L. Z. Malette, E. Shanley, Contractors, No. 7, Place d'Armes, Montreal."

OTTAWA, 26th November, 1879.

Sin,—We have to acknowledge the receipt of your letter of yesterday's date; informing us that Section A and Section C, British Columbia, has been awarded to us, and we beg to inform you that we will be prepared to comply with the conditions of specification and tender.

We have the honor to be, your obedient servants, DUNCAN MACDONALD & CO.

F. Braun, Esq., Secretary.

OTTAWA, November 17th, 1879.

SIR,—On the 3rd day of October, 1879, you advertised for tenders to construct about one hundred and twenty-seven miles of Canada Pacific Railroad, from Emory's Bar to Savona's Ferry, tenders to be handed in to you on or before noon of the 17th day of November, 1879.

I hereby offer to construct the above road, fully equip same and turn it over in complete running order on or before the 1st day of November, 1882, for the sum of

twelve million dollars (\$12,000,000).

Details of construction to be hereafter agreed upon with the Engineer-in-Chief,

and to be in all respects equal to the Central Pacific Railway.

The above sum to include four passenger engines, eight freight engines, two snow-ploughs, one hundred and fifty box freight cars, one hundred and fifty flat cars, one hundred cattle (or stock) cars, twenty first-class passenger cars, ten baggage cars, five combination cars, ten caboose cars, five mail and express cars, fifteen hand cars and one wrecking car, all passenger and freight stations, engine houses, machine shops, turn-tables, water tanks and everything necessary to the road in any way except that usually furnished to the contractor by the Government of the Dominion of Canada. Should this bid be entertained, I beg to state that I am prepared to immediately furnish satisfactory security in such sum as may be agreed upon.

Very respectfully yours,

DAVID OPPENHEIMER,

F. Braun, Secretary, Department of Railways and Canals.

OTTAWA, 26th Nov., 1879.

SIR,—I beg to return herewith the four cheques for \$5,000 each, which accompanied your tenders for the four sections of the C. P. Railway, in British Columbia, extending from Emory's Bar to Savona's Ferry.

I am, Sir, your obedient servant,

· F. BRAUN, Secretary.

DAVID OPPENHEIMER, Esq., Contractor, Otlawa.

OTTAWA, 26th November, 1879.

Received, from the Department Railways and Canals, a letter, No. 12,893, containing four cheques on the Merchants Bank of Canada for \$5,000 each.

DAVID OPPENHEIMER.

OTTAWA, 26th Nov., 1879.

This is to certify that, on the 17th November, 1879, about 11 o'clock in the forenoon, in conversation with Mr. Symmes, contractor, he stated to me that he had then posted his tender for the sections of the C. P. Railway in British Columbia, in the city Post Office. I asked him why he had not handed it to the Secretary, Mr. Braun; he stated it was all right, and shewed me what purported to be a certificate of the registry of his tender.

JAMES MURPHY.

County of Carleton, To Wit:

Solution Section "A," Emory's Bar to Boston Bar, British Columbia, of the Canada Pacific Railway.

1. I, Henry Charles Symmes, of the Town of Welland, in the County of Weland, do solemnly declare that I did, with John Battle, Richard Wood, and H. G.

Jackson, tender for the construction of the above section of the Canada Pacific Railway.

2. That such tender was made in good faith in answer to an advertisement from the Government of the Dominion of Canada calling for tenders for the construction

of the said work.

3. That on the seventeenth of November, one thousand eight hundred and seventy nine, I, with the authority of my said co-contractors mentioned in the first paragraph of this, my declaration, duly mailed in Her Majesty's Post Office, at Ottawa, between the hours of ten and half-past ten in the forenoon of the said seventeenth day of November, our said tender, addressed to F. Braun, Secretary of Department of Railways and Canals, Ottawa.

4. (In the envelope enclosing said tender were printed the words: "Tender for

Pacific Railway Works."

5. That the said tender so enclosed was registered by me.

6. That the paper writing hereto annexed and marked "A" is the certificate I received from the Clerk in the said Post Office at the City of Ottawa, of said Registration.

And I make this solemn declaration, conscientiously believing the same to be true, and by virtue of the Act passed in the thirty-seventh year of Her Majesty's reign, entitled: An Act for the suppression of voluntary and extra judicial oaths.

#### HENRY SYMMES.

Declared before me at the City of Ottawa, in the County of Carleton, this 28th day of November, A.D., 1879.

J. BISHOP, A Commissioner in B. R. and C.

OTTAWA, Nov. 28th, 1879.

SIR,—I have the honor to inform you that I have two-twelfths in Sec. A. & C. on the Pacific Railway, awarded to Duncan Macdonald and others, although my name does not appear on the Tenders.

The copy of letter, under date of Nov. 26th, from Duncan Macdonald, is hereto

annexed for your information.

Yours respectfully, A. E. KILLAM

The Minister of Railways and Canals.

OTTAWA, Nov. 26th, 1879.

We, the undersigned, agree to admit A. E. Killam in two-twelfths of Sections A. and C., which has been awarded to us, upon the condition of his paying, according, of the five per cent. to be deposited, and to notify us within one week of the date hereof, and to pay his share of the working capital, and upon or before the signing of the contract; in default his interest to be null and word.

Signed in duplicate and

(Signed),

DUNCAN MACDONALD.

OTTAWA, 2nd Dec., 1879.

Sin.—I have to acknowledge the receipt of your letter of the 28th ult., stating that Duncan Macdonald, the contractor for Sections A. and C. on the Canadian Pacific Railway has assigned to you a two-twelfth share in his contract for those sections.

I have the honor to be, Sir, your obedient servant,

F. BRAUN, Secretary.

A. E. KILLAM, Esq., Ottawa.

## "A" and "C"

OTTAWA, Dec., 1879.

SIR,—We hereby authorize the award of the contract for Sections "A" and "C" of the Canadian Pacific Railroad in British Columbia being transferred from us to Andrew Onderdonk and to the execution by the Government of contract for the said sections with said Onderdonk, and the acceptance by the Government of the deposit required as security for such contracts from said Onderdonk in lieu of that deposited by us, which we agree to receive back from the Government on the security to be put up by said Onderdonk being accepted by the Government.

Your obedient servants,

(Signed) MacDONALD, LOSS, CHARLEBOIS, McCREA & Co., as per subjoined names of the individuals members thereof—

DUNCAN MACDONALD,
H. MacFARLANE, per D. MacD.,
L. M. LOSS,
WM. McRAE,
A. CHARLEBOIS,
L. Z. MALETTE,
ED. SHANLEY,
JOHN SULLIVAN,
P. McCREA, per D. McD.,
A. P. MACDONALD.

To the Honorable

Sir Chas. Tupper, K.C.M.G., Minister of Canals and Railways.

20th December, 1879.

This letter stating that the Bank of Montreal holds, in their office at New York, \$137,000 as security for A. Onderdonk's contract for section A in B. C., and offers to transfer same free of charge to credit of Receiver-General at its Ottawa Branch.

The above security is deposited with the Receiver-General.

20th December, 1879.

This letter stating that the Bank of Montreal, in Montreal, holds, at its office in New York \$103,000 as security for A. Onderdonk's contract for section C in B. C., and offers to transfer same free of charge to credit of Receiver General, at its Ottawa Branch, is deposited as security with the Receiver General.

OTTAWA, 20th, December 1879.

(Memorandum.)

The undersigned has the honor to report that Messrs. Duncan MacDonald & Co., the lowest bidders for the sections of the Canada Pacific Railway, extending from Emory's Bar to Boston Bar (Section A) and from Lytton to Junction Flat (Section C) have fyled in this Department letters from the cashier of the Banque d'Hochelaga stating that Messrs. MacDonald, Loss, Charlebois, McRae & Co., had deposited in his Bank, to the credit of the Receiver-General the sum of \$198,334 and \$39,666, forming together the sum of \$238,000 payable on demand.

together the sum of \$238,000 payable on demand.

That on the 20th inst., Messrs. Duncan MacDonald & Co., have addressed a letter to the Department requesting that the contracts for the two sections, A and C, be given

to Andrew Onderdonk.

That Mr. Onderdonk has deposited to the credit of the Receiver-General, in the Bank of Montreal, the security required. The undersigned recommends that he be

authorized to enter into contract with Mr. Andrew Onderdonk for the construction of sections "A" and "C," at the prices named in the tenders of Messrs. Duncan Mac-Donald & Co.

Respectfully submitted,

CHARLES TUPPER, Minister of Railways & Canals.

Copy of a Report of a Committee of the Honorable the Privy Council, approved by His Excellency the Governor General in Council, on the 22nd December, 1879.

On a memorandam, dated 20th December, 1879, from the Hon. the Minister of Railways and Canals, reporting that Messrs. MacDonald & Co, the lowest bidders for the sections of the Canada Pacific Railway, extending from Emory's Bar to Boston Bar (Section A) and from Lytton to Junction Flat (Section C), have fyled in his Department letters from the cashier of the Banque d'Hochelaga, stating that Messrs. MacDonald, Ross, Charlebois, McRae & Co. had deposited in his bank, to the credit of the Receiver-General, the sums of \$198,334 and \$39,666, forming together the sum of \$238,000, payable on demand.

That on the 20th instant Messrs. Duncan, Macdonald & Co. have addressed a letter to the Department, requesting that the contracts for the two sections, A and C, begiven to Andrew Onderdonk, and that Mr. Onderdonk has deposited to the credit of the Receiver-General, in the Bank of Montreal, the security required.

The Minister recommends that he be authorized to enter into contract with Mr. Andrew Onderdonk for the construction of sections A and C, at the prices named in the tenders of Messrs, Duncan MacDonald & Co.

The Committee submit the foregoing recommendation for Your Excellency's approval.

Certified. J. O.

J. O. COTE, Assistant Clerk, P.C.

OTTAWA, 22nd December, 1879.

SIR,—Having made other arrangements, you will please return the certificates from the Hochelaga Bank, deposited with you as security for sections A and C, British Columbia, as requested by telegram from cashier of said bank.

Your obedient servants,

DUNCAN MACDONALD & CO.

To Sir Charles Tupper, Commissioner of Railways and Canals.

Time received, 11:15.

Telegram to Sir Charles Tupper.

Montreal, 22nd Dec., 1879.

Please return without endorsation our two deposit receipts in the Duncan-MacDonald affair; other arrangements have been made.

J. E. BRAIS, Cashier, Banque d'Hochelaga.

OTTAWA 24th December, 1879.

SIR,—Messrs Duncan MacDonald & Co., who lodged with this Department two deposit receipts of the Banque d'Hochelaga, dated the 2nd instant, and signed by yourself as cashier, for the respective sums of \$198,334, and \$39,666, as security for the contract of sections A and C, of the C. P. Railway, in British Columbia, have

since addressed a letter to the Department, stating that other arrangements have been made with regard to those contracts, and requesting that the two deposit receipts above mentioned be returned to you in sompliance with your telegram to the Minister dated the 22nd instant.

I am directed to return to you herewith the two deposit receipts in question.

I am. Sir. your obedient servant.

F. BRAUN, Secretary.

J. E. Brais, Esq., Cashier of La Banque d'Hochelaga, Montreal.

## OTTAWA, February 25th, 1880.

Sir,-I have the honor to enclose herewith, to be preserved in your office, the hree documents relative to the Canadian Pacific Railway in British Columbia, below mentioned.

1. A letter from the General Manager of the Bank of Montreal, stating that the Bank holds at its office in New York, for account of the Receiver-General, the sum of \$137,000, deposited as security for the faithful performance, by Andrew Onderdonk, of his contract for Section "A," from Emory's Bar to Boston Bar.

2. A similar letter stating that the Bank holds, for the account of the Receiver-General, the sum of \$103,000, being the security given by Mr. Onderdonk for the due execution of his contract for Section "C," from Lytton to Junction Flat.

3. A letter stating that the Bank holds the sum of \$130,000, also for the account of the Receiver (reneral, as security for the performance of the contract of Messrs. Ryan, Goodwin & Co. for Section "B," from Boston Bar to Lytton.

I have the honor to be, Sir, your obedient servant,

(Signed)

F. BRAUN, Secretary.

J. M. COURTNEY, Esq., Deputy Minister of Finance.

## CANADIAN PACIFIC RAILWAY.

63rd Contract, Section D, Junction Flat to Savona's Ferry, British Columbia

Contractor-Andrew Onderdonk. Date of Contract-15th December, 1879. Security-Deposit receipt of Bank of Montreal, \$90,000.

SUMMARY of Tenders received for Section D.—Junction Flat to Savona's Ferry.

1		
A.	T. & M. Kavanagh	\$1.809.150
V.	C. C. Gregory & J. W. McManus	1,844,590
I.	Shields, McDonald & Brown	1,928,400
, Q. S.	Bannerman & Doty.:	1,951,000
- S.	C. E. English & F. Shanly	1.965.550
P.	Duncan MacDonald, H. MacFarlane, A. P. McDonald, Loss, Charle-	, ,
į	bois, McRae, McRae, Mallette, & E. Shanly	1,986,675
L.	Purcell, Ryan, Goodwin, Smith, Killam	2,100,325
G.	Denis O'Brien	2.143.300
D.	Andrew Onderdonk	2,153,625
T.	H. S. Howland	2.205.125
R.	McNamee, Nish, Wright	2,317,800
		-,,

Note.—The following heading is applicable to each of the Eleven succeeding Tenders for Section D., but not re-printed for each.

# FORM OF TENDER—SECTION D.

No Tender for this Section will be entertained unless on this Form, and with the Schedule of Quantities correctly priced and accurately moneyed out; nor unless the Clause requiring an accepted Bank Cheque for \$5,000 is complied with.

Canadian Pacific Railway.—JUNCTION FLAT TO SAVONA'S FERRY, British Columbia, Length, 40½ miles.

## TENDER FOR WORKS.

The undersigned hereby offer to furnish all necessary plant, material and labour and to execute and complete, to the entire satisfaction of the Engineer-in-Chief, all the excavation, grading, bridging, track-laying, ballasting and other works required to be done on that portion of the railway commencing at Junction Flat, about six miles above Spence's Bridge, on the River Thompson, and terminating at Savona's Ferry, at the west end of Kamloops Lake, in length about  $40\frac{1}{3}$  miles, upon the terms and conditions stipulated in the General Specification dated the 30th day of November, 1878, with Form of Contract annexed thereto, which documents have been duly read and carefully considered; and the undersigned hereby propose and agree to complete all the works embraced under this Contract by the 30th day of June, 1885, for the rates and prices set forth in the 2nd column of the following schedule. The quantities furnished in the 1st column have been accurately computed at their respective prices, and the amounts entered in the 3rd column, and the aggregate of the various sums in the 3rd column, including the last item (\$250,000).

This Tender amounts to the Bulk Sum of One Million Eight Hundred and Nine Thousand One Hundred and Fifty Dollars.

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imber, best quality	v for boom	pecincanon	2.		١.			: 1		
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ast iron				do.	50,000	Per lb.	0		6,000	
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<sup>\*</sup>Note.—Some of the quantities printed in this column, are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured, and areplaced herein for the purpose of obtaining rates.

120

Actual signatures, occupation and resi- { T. KAVANAGH, Ottawa. dence of parties tendering. } { M. KAVANAGH, do Contractors.

Signatures and residences of sureties. { M. O'GARA, Barrister-at-Law, Ottawa. E. McGILLIVRAY, Merchant, do

Dated at Ottawa, the 17th day of November, 1879.

5

This Tender amounts to the Bulk Sum of One Million Eight Hundred and Forty-four Thousand Five Hundred and Ninety Dollars.

Description of Work.	Appro	I ximate Qu See foot no	antities.	Rates.	3 Amount.
	1	<del>,</del>		\$ cts.	S cts.
O!earing	l Acresi	25	per acre	18 00	450 00
Close cutting	do	5	do	26 00	130 00
Grubbing	do	-	do	80.00	400 00
Fencing	L. ft		per l. ft	0 10	1,000 00
Solid rock excavation	C. vds		per c. yd	1 85	185,000 00
Loose rock excevation	nfr	50,000	do	1 40	70,000 00
Earth excavation (including that described in		,		1	•
clause 13 of specification)	do`	3,000,000	do	0 30	900,000 00
Under-drains	L. ft	2,000	per l. it	0 30	600 00
Tunnelling (see clause 32 of specification)-	]	•	Ĭ .	j	
"Line tunnels." This tunnel will be formed	]	į	[ ]	ł	
in earth. The price per lineal foot of	1		[	{	•
tunnel must cover excavation, cent-	Į.				
ring, masonry and all expenses	do	Say 250	do	120 00	30,000 00
"Twelve feet-stream tunnels"			do	30 00	3,000 00
"Six feet—stream tunnels"	_ do	100		10 00	1,000 00
Bridge masonry	ĮC. yds	10,000	per c. jd	15 00	150,000 00
Culvert masonry	) do		do	10 00	50,000 0
Dry masony (retaining walls, etc.)	) do		) do	6.00	30,000 0
Paving			do	4 00	
Concrete	do		do	7 00	7,000 0
Rip-rap	do	15,000	do	2 00	30,000 0
Cast-iron pipes, 3 ft. diam. inside, 1 in. thick,		1	} `		٠ .
laid in concrete (the concrete not included			1	1 50	770.0
in the item)		500	per l. ft	1 50	750 0
Hand-laying rock embankments, where slopes		1		0 05	050.0
are steeper than 1 to 1 (labor only)			per c. yd	0 25	250 0
Timber bridge superstructure, 200 ft. clear			per span.		14,000 0
do do 150 do			do	1 4 404 64	5,500 0
do do 125 do			do		4,000 0
do do 100 do			do		
do do do	do	1	do	1,200 00	1,200 0
(See clauses 42 and 43 of specification.)	1	}	1	Í	1
Timber, best quality, for beam culverts, etc.:	T ft	1 1000	per 1. ft	0 16	160\0
12 ft. × 16 ft	do	50,000	) - ·		6,000 0
8 ft. × 16 ft	do		) 3.	0.707	1,500 0
8 ft. × 12 ft	do			, , ,	4,000 0
8 ft. × 10 f6	. do			0.00	3,000 0
Other dimensions of timber (if required to be		1 50,000	-  uo		1 5,000 0
used) at proportionate prices.	i	i	1	1	i
Piles driven (see clause 40 of specification)	. do	10,000	do	0 50	. 5,000 0
Round timber for crib wharfing, etc., not les	9	20,000	1 40 111		, 0,000
than 12 in. diameter	. do	10,000	do	0 10	1,000 0
Flatted timber in road diversion culverts, 12 in		j	1	}	1 -,
thick		. 10,000	do	0 12	1,200 0
Plank	. Ft. B. M	.] 200,000	per M		3,000 0
Wrought iron	. I Libs	. 1 50.000			
Cast iron	. do	10,000			600 C
Ties	. No	. 100,000		0 25	25,000 0
Carriage of rails and fastenings from lowe	r	1		1	4
end of section, including all handling	. Tons	. 4,000	per ton	0 80	3,200 0
Track-laying	. Miles	42			6,300 0
Dailedfied	. C. yds	. 130,000	per c. yd	. 0 30	
Setting points and crossings	. No	. 25	Each		
Public road level crossings, comprising timber	r!	ı	1	1 -	4 '
cattle-guards, planking, small timber cu	l <b>-</b> }	1 .	1	1	1
verus under approaches, and notice-board	3, [	1	<b>(</b> '	1	1
complete	do	. 2	do	100 00	200 (
To cover work which possibly may be require	d	1	ł	i	₽
under clauses 18, 43 and 91 of General	11	1	}	,	1
Manageration about managers	a 1		1	i •	1
Specification, short quantities, coffer-dam	P) [	(	1 '	ł	1
contingencies, etc., say, \$250,000	~;   				250,000 (
contingencies, etc., say, \$250,000	······································				250,000

<sup>\*</sup>Note.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

Actual signatures, occupation and residence of parties tendering.

CHAS. CURRIE GREGORY, C.E., Antigonish, N.S.,
JOHN WILLIAM McMANUS, Memramcook, N.B.,
Contractors.

Signatures and residence of sureties. \{\begin{aligned} WM. WILSON, M.D., Dorchester, N.B. \\ JOSEPH HICKMAN, \quad \text{do} \quad \text{N.B.} \end{aligned}

Dated at Dorchester, the 7th day of November, 1879.

Antigonish, November 11th, 1879.

F. Braun, Esq., Secretary Department Railways and Canals.

DEAR SIR,—Enclosed prease find tender, Gregory & McManus, for the 40½ mile section of Pacific Railway, also two certified cheques for \$2,500 each, making the required \$5,000. The cheques have been drawn in your favor as was formerly usual, and it was not until this moment, when it is too late to change them, that we noticed that they should be in the name of the Honorable Minister.

It unsuccessful, please re-enclose the cheques Mr. McManus to him at Memram-

Joke New Brunswick, and mine to me here at Antigonish, Nova Scotia.

Yours respectfully,

CHARLES C. GREGORY.

This Tender amounts to the Bulk Sum of One Million Nine Hundred and Twenty-eight Thousand Four Hundred Dollars.

Description of Work.	_		eigh	t Th	ousa	nd l	our H	andred D	onars.		
Clearing	-	Des	cription of Work				Appro	1 ximate Qua See foot no	intities. te.	Rutes.	
Close cutting	_					-  -				\$ cts.	\$ cts.
Close cutting		lloo min o			**** ***		Acres.	25	Per acre.		
Crubbing	č	learing	,,				- 1	5	do		
Pencing	•	'mnhhin a					do į	- 1			
Solid reck excavation   do   So,000   do   1 00   So,000   00	T	enging			****		L. feet.				
Loose rock excavation   Catalog   Loose rock excavation   Calcage   13 of specification   Calcage   13 of specification   L. feet.   Cooperation   Calcage   13 of specification   L. feet.   Cooperation   Calcage	- 5	Vanya Yoor hilo	A1101		*****	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	J. yaius				
Calcust   30   Specification   L   Get   Calcust   30   Specification   Calcust   30   Specification   Calcust   30   Specification   Calcust   30   Specification   Calcust   30   Specification   Calcust	- 3	700 TA VALOR 0200	ration		<b></b>	:	do j	20,000	ا من	100}	
Calase 15 0   Specification   L. feet.   2,000   Per l. ft.   50 0   1,000 00	E	Carth excavation	i (including the	t des	cribe	ասալ		2 000 000	أمها	0.30	900,000-00
Under-Orania   Content		CIRTISE LO UL	auecinca ava /	*****							
"hine tunnels." This tunnel will be tormed in earth. The price per lineal foot of tunnel must cover excavation, centring, masonry and all expenses.  "Twelve feet—stream tunnels".  "Six feet—stream tunnels".  O yards 10,000  Bridge masonry.  Culvert masonry.  O yards 10,000  Dry masonry (retaining wells, etc.).  do 5,000  Dry masonry (retaining wells, etc.).  do 5,000  Dry masonry (retaining wells, etc.).  do 5,000  Dry masonry (retaining wells, etc.).  do 1,000  do 1,000  do 1,000  do 1,000  do 1,000  do 1,000  do 1,000  do 1,000  do 1,000  do 15,000  Dry masonry (retaining wells, etc.).  do 1,000  do 1,000  do 1,000  do 1,000  do 1,000  do 1,000  do 15,000  do 10,000  do 10,000  do 10,000  do 10,000  sft. x 16 ft.  do 15,000  sft. x 16 ft.  do 15,000  sft. x 16 ft.  do 15,000  sft. x 16 ft.  do 15,000  sft. x 16 ft.  do 15,000  sft. x 16 ft.  do 15,000  sft. x 16 ft.  do 15,000  do 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3	Inder-drains	-1 29 of ano	ifina	tion)		11. 100 - 1	2,000	1 - 01 1		•
in earth. The price per lineal foot of tunnel must cover excavation, centring, masonry and all expenses	'	runnelling (see	diause 32 of spec	will	he for	med)			<u> </u>		
tunnel must cover excavation, centring, masonry and all expenses.  "Twelve feet—stream tunnels"		in earth	The price per	line	al foc	t of		,	1		
ring, mesonry and all expenses		tunnel	must cover exc	avati	ion, c	ent-		,	1		2
"Twelve feet—stream tunnels"		ring, no	asonry and all ex	pense	eB		do	Say 250			
## Six feet—stream numels ## O. yards Bridge masonry		"Twelve fe	et—stream tunne	ls".							
Bridge masonry   Collyert masonry (retaining walls, etc.)   do		"Qir foot_	streem tunnels ".				do	100			
Culvert masonry (retaining walls, etc.)	:	Bridge masonry					U. yards	10,000			
Dry masonry (retaining walls, etc.)		Culvert masoni	¥		******	* ******	u.o	1 0,000			
Concrete   Concrete		Dry masonry (re	etaining walls, e	ic.).	••••••	••••••	_	1,000			
Conterter   Conterter   Conterter   Conterter   Conterter   Conterter   Conterter   Conterter   Conterter   Conterter   Conterter   Contenter   Cont		Paving		*****	******	* ******		1,000			
Cast-iron pipes, 3 ft. dismeter inside, 1 in. thick laid in concrete (the concrete not included in this item)		Concrete			*** ****	• ••••••	-	15,000			
Laid in concrete (the concrete not included in this item)		Cost ison nines	2 ft diometer in	ide.	lin. t	hick.		1 20,000	1	1	<b>\</b>
In this item).   L. feet.   500   do   25,000   do   20,000   do   Timber, pridge superstructure, 200 ft clear   No.   2   Per span.   6,000 00   12,000 00   do   12,000 00		eoqiq numasau	rete (the concre	te no	t incl	uded		i	!	1	1
Hand-laying rock embankments, where slopes are steeper than one to one (labor only)							L. feet.	500	do	50 00	25,000 00
Timber, bridge superstructure, 200 ft clear  do do 150 do do 1  do do 125 do do 1  do do 125 do do 1  do do 100 do do 1  do do 100 do do 1  do do 1,200 00 1,200 0		Hand-laving ro	ck embankment	s, w	here s	lopes	)	ì	<u> </u>		
Timber, bridge superstructure, 200 ft clear do do do do do do do do do do do do do		are steeper	than one to one	(labe	or only	y)	C. yards	1,000		1	
do do 125 do do 1 do 1 do 3,000 00 3,000 00 do 00 1 do 1 do 1,200 00 1,280 00 (See clauses 42 and 43 of specification.)  Timber, best quality, for heam culverts, &c. 12 ft. × 16 ft do 12 ft. × 12 ft do 50,000 do 0 30 15,000 00 8 ft. × 12 ft do 50,000 do 0 30 15,000 00 8 ft. × 12 ft do 50,000 do 0 30 15,000 00 8 ft. × 10 ft do 50,000 do 0 30 15,000 00 8 ft. × 10 ft do 50,000 do 0 30 15,000 00 15,000 do 0 30 15,000 00 00 15,000 do 0 30 15,000 00 00 00 15,000 00 do 0 30 15,000 00 00 00 15,000 00 do 0 30 15,000 00 do 0 15 1,500		Timber, bridge	superstructure, 2	200 ft	clea	r	I No.	2			
do   do   100   do   do   do   do   do   do   do			2		-	*****					
do   Go   do   do   do   do   do   (See clauses 42 and 43 of specification.)					-						
Care clauses 42 and 43 of specification.   Timber, best quality, for beam culverts, &c	<b>&gt;</b>										
Timber, best quality, for beam culverts, &c							40	1	1 40	1,200 00	
12 ft. × 16 ft.		Timber bost a	rality for hoom	mjav recim	zeuiOII rte ≯	•)	}	I	į ´	i	i
12 ft. x 12 ft.		12 % V 18	ft	.4176	radio	··	L. feet	1.000	Per l. ft.	0.30	300 00
8 ft. × 16 ft		12 ft. 🗘 12	ft		<del></del>						
8 ft. × 10 ft										0 30	
8 ft. × 10 ft		8 ft. × 12	ft		, 	i	do	50,000	do		
No.   Per no.   No.   Per no.   No.   Per no.   No.   Per no.   No.   Per no.   No.   Per no.   No.   Per no.   No.   Per no.   No.   Per no.   No.   Per no.   No.   Per no.   No.   Per no.   No.   Per no.   No.   Per no.   No.   Per no.   No.   No.   Per no.   No.   No.   Per no.   No.   No.   No.   Per no.   No.   No.   No.   No.   Per no.   No.		8 ft. × 10	ft	*****			do	50,000	) go.	0 30	15,000 00
Piles driven (see clause 40 of specification)					uired'	to be	3 <del>{</del>	1	1	1	1
Round timber for crib wharfing, etc., not less than 12 in. diameter   do   10,000   do   0 15   1,500 00		used) at p	roportionate pric	es	4*		,		ـ د ا	0 20	5 000 00
than 12 in. diameter								10,000	, 40	1 500	3,000
Flatted timber in road diversion culverts, 12 in. thick		then 19 in	diameter	g, e	.c., no	) L 168	۸۶ ا	10.000	1 40	0.15	1,500 00
in. thick		· Platted timber	in road diversi	on c	nlver	tg. 1	2)	10,000	´   ""	1	1
Plank		in, thick		•••••		-47 4	do	10.000	) do	0 15	1,500 00
Wrought iron		Plank					. Ft. B.M				6,000 00
Cast iron		Wrought iron.	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	** ****			Lbs.		Per lb.		1
Ties		Cast iron					do		0		
of section, including all handling	٠,	Ties					No.	1 100,000	Each.	1 0 30	1 30,000 00
Track-laying		Carriage of ra	ils and fastenings	fron	u lowe	er en	1	1	) Da- 4	1 7 00	1 1000 00
Ballasting		or section,	incinding wit pa	ndlii	ıg		Tons.				12 600 00
Setting points and crossings		rack-laying	,	*****	******	******	Miles.				42.900 00
Public road level crossings, comprising timber cattle-guards, planking, small timber culverts under approaches, and notice-boards, complete		Setting noints	and crossings				. Jo. yard				1.250 00
cattle-guards, planking, small timber culverts under approaches, and notice-boards, complete		Public road la	wei crossings	mnei	gine f	imhe	TI TIU	1 2	Alberta .	1 55 00	
verts under approaches, and notice-boards, complete								1	i	1	1 5
complete		verts unde	er approaches, an	d no	tice-h	oard	<u>,</u> l	Į.	1	1	1 1
To cover work which possibly may be required under clauses 18, 43 and 91 of General Specification, short quantities, coffer-dams, contingencies, say, \$250,000		complete					.! do	1	2 do	100 00	200_00
under clauses 18, 43 and 91 of General Specification, short quantities, coffer-dams, contingencies, say, \$250,000		To cover work	which possibly	may	be re	quire	d	}		1	į į
contingencies, say, \$250,000		under cla	uses 18, 43 and	91	of G	enera	11 -	1	j	1	!
								-	1	1	070 000 00
Total		contingen	cies, say, \$250,00	U	******	• •• •• •	.				250,000 00
TOTAL CONTROL OF THE PROPERTY			otal					1	1	} .	1 9/8 400 00
			U(41.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	******	*******	*****	** *******	** i **** *** **	•• '****		2,020,200 00

<sup>\*</sup> Note.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

124

Actual signatures, occupation and residence of parties tendering.

JOHN R. SHIELDS, Contractor, Winnipeg.

JOHN J. McDONALD, do do PETER J. ROWAN, do Ingersoll.

JOHN SHIELDS, Jersey City, New Jersey.

Signatures and residence of sure- { THOS. WELLS, Barrister, Ingersoll. ties. { JAMES ISBESTER, Contractor, Ottawa.

Dated at Ottawa, the 17th day of November, 1879.

This Tender amounts to the Bulk Sum of One Million Nine Hundred and Fifty-one-Thousand Dollars.

<u> </u>										
Descr	ription of Wo	ork.	-		oximate Qu'See foot n		Rate		Amoun	t.
G1 :	•			1.	!	1_		cts.	\$=	
Clearing				Acres.		Per acre.		00	1,000	
Close cutting				do	5	do		00		00
Grubbing				do	10 000	do	150			00
Bolid rock excave	tion			L. feet.	10,000	Per I. ft.		10	1,000	
Loose rock excava	ation	,	***** *******	do do		Per c. yd.	4	00	200,000	
Earth excavation					50,000	do	1	80	40,000	, 00
clause 13 of s	pecification)	iai uci	occioca in	do	3,000,000	do	ا ا	32	\$ 960,000	1 00
Under-drains	P. 0.1.			L. feet.	2,000	Per l. ft.		40		00
Tunnelling (see c			tion)—	= 10011	2,000	1	1 "	10	1 1	
	s." This tunne			)	1	i	1			
	The price pe				] .	1	]		1	
tunnel m	ust cover ex	cavati	on, cent-	-1		1	l		,	
ring, mas	onry and all	expens	es	. do	Say 250	do	125	00	31,250	00
"Twelve feet	t—stream tuni	iels".		do	100	do	30	00	3,000	
" Dix feet—st	ream' tunnels '	· ······	•••••	go	100	_ do		00	2,000	
Bridge masonry .	**** ***** ********	••••	• • • • • • • • • • • • • • • • • • • •	U. yards		Per c. yd.		00	130,000	
Culvert masonry			• • • • • • • • • • • • • • • • • • • •	do	5,000	do		00	40,000	
Dry masonry (ret Paving	aming waris,	etc.)	<b></b>		5,000	do		00	30,000	
Concrete	**** ******** ****** *	****	<b>A</b>	do ग्रेo	1,000	do		00	7,000	
Rip-rap				do	1,000	do		00 50	8,000	
Cast-iron pipes,	3 ft. diamet	er ins	ide. 1 in		1 20,000	1	i "	u	37,500	, 00
thick, laid in	concrete (the	concre	ete not in		1	i	1		i	
cluded in this	s item)			L. feet.	500	Per l. ft.	7,30	00	15,000	00
Hand-laying rock	c. embankmen	ts, wh	ere slope	3)	1	1		•	1 20,000	,
are steeper th	oan 1 to 1 (lab	or onl	у)	C. yards	1,000	Per c. yd.	1	50	1,500	00
Timber, budge su				No.	2	Per span.	8,000		16,000	
do	do	150	do		1	do	6,000		6,000	00
. do	do	125	do	1 -	] ]	) go	5,000	UO	5,000	00
do do	do	100	do		j	do	3,460		3,400	
	do 12 and 43 of sp	60	do	do -	1	l do	2,000	00	2,000	00
Timber, best qual	itv. for beam	culver	ts. ke	1	1	1	İ		1	
12 ft. × 16 ft				L. feet.	1,000	Per l. ft.	1 6	40	400	00
12 ft. × 12 ft.				·do	50,000	do		30	15,000	
8 IL. X 16 IL.				do	15,000	do		28	4,200	
8 ft. × 12 ft	********	•• •••••		do	50,000	do		25	12,500	
8 II. X 10 It.				do	50,000	. do	, 0	20	10,000	
Other dimensions	or umber (ii	requi	red to be		<b>{</b>	1,	1		٠,	
Piles driven (see	ortionate price	es. moifor	tion		****	1	1 .			
Round timber for	crib whorfing	r etc	not less	do	10,000	do	. 0	40	4,000	00
toan 12 in. di	ameter			1 4~	10,000	do .	1	20 1	2 000	00
Flatted timber in	road diversion	ı culve	rts, 12 in.		10,000	40	, ,	30	3,000	W.
thick				40	10,000	do	0	25	2,500	00
Plank	********	••••		Rt. R M	200,000	Per M.	30		6,000	
Wrought iron	• • • • • • • • • • • • • • • • • • • •			Lbs.	50,000	Per lb.		15	7,500	
Cast iron.	•••••••	••••			10,000	do	0	10	1,000	00
Ties Curriage of rails	ond fortonin	4		No.	100,000	Each.	0	30	30,000	00
of section, inc	duding all ha	ndlin ~	owerend	<i>T</i>		1	<b>i</b> .	. 1		
Track-laying	and and	numag	• •••••• •••••	Tons,	4,000	Per ton.		00	16,000	
Ballasting	• • • • • • • • • • • • • • • • • • • •			C + + 4-	130,000	Per mile.	300		12,600	
Setting points and	l crossings			l Na i	25	Per c. yd.		25	32,500	
Fublic road level	crossings, con	nprisin	g timber	Į į	20	Each.		00	1,500	UU*
carne-guards,	Dianking, am	ıall tir	nber enl.	į į				į (		
verts under at	proaches, and	l notic	e-boards,	<b>i</b>	-	į i	·	- (		•
Complete				do	2	do	400	00	800	00
To cover work wh	nen bossibia i	ay be	required		,	ł	i '	1		
under clauses Specification,	short anontic	ar or	ueneral			1.	{	ı		
contingencies,	etc. sav. \$25	in oon es, cor	er-uams,	1		1	1	}		
					****** ********			•••••	250,000	UĐ
T	otal	••••	• •••••	<b></b>		[	1	. {	1 051 000	00
• Norm	-6.43					******		•••••	1,951,000	

<sup>\*</sup>Note.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

Actual signatures, occupation and residence of parties tendering.

JOHN BANNERMAN, Renfrew, Ont., EDWIIN DOTY, Ingersoll, Ont., Contractors.

Signatures and residence of sureties... { WM. A. WOOLSON, Merchant, Hamilton... ALEX. BARNET, Renfrew, Ont.

Dated at Ottawa, the 17th day of November, 1880.

This Tender amounts to the Bulk Sum of One Million Nine Hundred and Sixty-Five Thousand Five Hundred and Fifty Dollars.

Description of Work.	Appro	imate Qua See foot no	intitles.	2 Rates.	3 Amount.
	1			\$ cts.	S ets.
Olearing	Acres.	25	Per acre.	40 00	1,000 00
Close cutting	do	. 5	do	/ 40-00 100-00	200 <b>60</b> 500 0
Grubbing	go	10,000	do Per l. ft.	0 15	1,500 99
Fencing	C. verde	100,000	Per c. yd.	2 00	1 200,000 00
Loose rock excavation	do	50,000	do	0 85	42,500 00
Earth excavation (including that described in		,	1	į	
clause 13 of specification)	do	3,000,000	_ do	0 30	900,000 00
Under-drains	L. feet.	2,000	Per l. ft.	1 25	2,500 00
Tunnelling (see clause 32 of specification)—			1		-
"Line tunnels." This tunnel will be formed		'	, t		~
in earth. The price per lineal foot of tunnel must cover excavation, cent-			; }		
ring, masonry and all expenses	do	Say 250	do	230 00	57,500 00
"Twelve feet-stream tunnels"	do	100	do	30 00	3,000 00
"Six feet—stream tunnels"	l do	100	l do	20 00	2,000 00
Bridge masonry	U. yards	10,000	Per c. yd.		140,000 00
- Oulvert masonry	do	5,000 5,000	do	8 00 5 00	25,000 00
Dry masonry (retaining walls, etc.)	l do	1,000	do	3 00	3,000 00
Paving	do	1,000	do	6 00	6,000 00
Rip-rap	do	15,000	do	3 00	45,000 00
-Cast-iron pipes, 3 ft. diameter inside, 1 in.	'	{ '	(		<u> </u>
thick, laid in concrete (the concrete not in-			1		10 500 00
cluded in this item)	L. feet.	į 500	Per l. ft.	25 00	12,500 00
Hand-laying rock embankments, where slopes	C words	1 000	Per c. yd.	0 60	600 00
are steeper than 1 to 1 (labour only) Timber bridge superstructure, 200 ft. clear		1,000	Per span.		18,000 69
do do 150 do		ī	do	6,500 00	6,500 00
do do 125 do	3 4	ì	do	5,000 00	5,000 00
do do 100 do	1 .	1	do	4,000 00	4,000 00
do do 60 do	.do	1	do	2,200 00	2,200 00
(See clauses 42 and 43 of specification.)	1	f	1	İ	ł
Timber, best quality, for beam culverts, &c.— 12 ft. × 16 ft	T. Post	1,000	Per l. ft.	0 60	600 60
12 ft. × 12 ft	do	50,000	do	0 50	25,600 00
8 ft. × 16 ft		15,000	do	0 50	7,500 00
8 ft. × 12 ft		50,000	do !	0 40	20,000 00
8 ft. × 10 ft	do	50,000	do	0 40	20,000 00
Other dimensions of timber (if required to be	í		į į		1
b used) at proportionate prices.	1 40	70.000	مدا	0.25	2 500 00
Piles driven (see clause 40 of specification) Round timber for crib wharfing, etc., not less		10,000	do	0 35	3,500 00
than 12 in. diameter	do	10,000	l do '	0 33	3,300 00
Flatted timber in road diversion culverts, 12		1	l T	, -	,
in. thick	do	10,000	do .	0 30	3,000 00
Plank	Ft. B.M.	200,000	Per M.	. 28 00	5,600 00
Wrought iron		50,000	Per lb.	0 16	8,000 00
Ties	do No.	10,000	do Each.	0 12	1,200 00 35,000 00
Carriage of rails and fastenings, from lower		100,000	Macu.	0.55	30,000 00
end of section, including all handling		4,000	Per ton.	1 25	5,000 09
Track-laying	Miles.	42	Per mile.	300 00	12,600 00
Ballasting	C yards.		Per c. yd.	0 35	45,500 00
Setting points and crossings	No.	25	Each.	30 00	750 09
Public road level crossings, comprising timber	`}	1	}	}	
cattle-guards, planking, small timber cul- verts under approaches, and notice-boards,	1	1,	1	}	l
complete	do	2	do	250 00	500 00
	1 20	i "	. 40	250 00	1
To cover work which possibly may be required			1	Ì	1
To cover work which possibly may be required under clauses 18, 43 and 91 of General		1		3	1 .
To cover work which possibly may be required under clauses 18, 43 and 91 of General Specification, short quantities, coffer-dams,		l			
To cover work which possibly may be required under clauses 18, 43 and 91 of General				.000,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	250,000 00
To cover work which possibly may be required under clauses 18, 43 and 91 of General Specification, short quantities, coffer-dams,				.000,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	250,000 00

<sup>\*</sup>Nors.—Some of the quantities printed in this column, are estimated from preliminary location rmeasurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

Actual signatures, occupation and resi- { C. E. ENGLISH, Contractor, Toronto. dence of parties tendering. { F. SHANLY, Contractor, Toronto.

Signatures and residence of sureties. { R. HENRY, Toronto. WM. BADENACH, Toronto.

Dated at Toronto, the 15th day of November, 1879.

This Tender amounts to the Bulk Sum of One Million Nine Hundred and Eightysix Thousand Six Hundred and Seventy-five Pollars.

SIX THOUSAND DIX HUNC					
Description of Work.	Approximate Quantities. *See foot note.			2 Rates.	3 Amount.
ClearingClose cutting	Acres.	25 5	Per acre.	\$ cts. 40 00 50 00	\$ cts. 1,000 00 250 00
Grubbing	do	5	do	100 00	500 00
Fencing.	L. feet.	10,000	Per l. ft.	0 05	500 00
FencingSolid rock excavation	O. yarda	100,000	Per c. yd.	1 70	170,000 00
Loose rock excavation	( ao	50,000	do	0 80	40,000 00
Earth excavation (including that described in	do.	3,000,000	do	0 35	1,050,000 00
clause 13 of specification)		2,000	Per l. ft.	0 40	800 00
Tunnelling (see clause 32 of specification)—	<b>,</b>	-,			
"Line tunuels." This tunnel will be formed	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	į			
in earth. The price per lineal foot of	i i	}	1.1		
tunnel must cover excavation, cent-		t, 520	30	105 00	26,250 00
ring, masonry and all expenses "Twelve feet—stream tunnels"	do	250 100	do	36 00	3,600 00
"Six feet—stream tunnels"	do	100	do	12 00	1,200 00
Bridge masonry	C. yards	10,000	Per c. yd.	12 00	120,000 00
Culvert masonry	ao	5,000	do .	7 00	35,000 00
Dry masonry (retaining walls, etc.)	do	5,000	do	4 00	20,000 00
Paving	do	1,000	do	3 00 6 00	3,000 00 6,000 00
Concrete	do	15,000	do	3 00	45,000 00
Cast-iron pipes, 3 ft. diameter inside, 1 in.		10,000	1	1	20,000 55
thick, laid in concrete (the concrere not in-	i	}	1		}
cluded in this item)	L. feet.	500	Per 1. ft.	10 00	5,000 00
Hand-laying rock embankments, where slopes		7 000	n	7.00	7 000 00
are steeper than 1 to 1 (labour only)		1,000	Per c. yd. Per span.	1 00	] 1,000 00 i 24,000 00
Timber bridge superstructure, 200 ft. clear do do 150 do		1 1	do	7,500 00	7,500 00
do do 125 do		î	do	6,250 00	6,250 00
do do 100 do		1	do	4,000 00	4,000 00
do do 60 do	do ·	1	do	2,100 00	2,100 00
(See clauses 42 and 43 of specification.)	1	1	}		}
Timber, best quality, for beam culverts, &c.:  12 it. × 16 ft	T. feet	1,000	Per I. ft.	0 40	400 00
12 ft. > 12 ft	do	50,000	do	0 40	20,000 00
8 ft. × 16 ft	do	15,000	do	0 30	4,500 00
8 ft. × 12 ft		50,000	do	0 30	15,000 00
8 ft. × 10 ft	do	50,000	do.	0 30	15,000 00
Other dimensions of timber (if required to be used) at proportionate prices.	1 .	i	ł	i	1 ' `
Piles driven (see clause 40 of specification)	do	10,000	do	0 40	4,000 00
Round timber for crib wharfing, etc., not less	ij	1	{	0 10	3,000 00
than 12 in. diameter	do	10,000	do	0 20	2,000 00
Flatted timber in road diversion culverts, 12 in.			,		
Plank		10,000	do Don M	≥0 25 25 00	2,500 .00
Wrought iron	Lbs.	50,000	Per M. Per lb.	25 00 0 15	5,000 00 7,500 00
Cast iron	do	10,000	do	0 15 0 15	1,500 00
Ties	No.	100,000	Each,	0 30	30,000 00
Carriage of rails and fastenings from lower end				\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
of section, including all handling	Tons.	4,000	Per ton.	1 00	
Track-laying Ballasting	Miles:	130 000	Per mile. Per c. yd.	300 00 0 30	
Setting points and crossings	No.	25	Each.	25 00	39,000 00 625 00
Public road level crossings, comprising timber-	i	1 -	1		1
cattle-guards, planking, small timber cul- verts under approaches, and notice-boards,	1	[	1		· .
verts under approaches, and notice-boards,				1 '	
To cover work which possibly may be required	do	2	do	50 00	100 00
under clauses 18, 43 and 91 of General		1	( .		1
Specification, short quantities, coffer-dams,		í '	1	j	1
contingencies, etc., say, \$250,000					250,000 00
Tatal	1			, . ,	
Total			l		1,986,675 00

<sup>\*</sup>Note.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

Actual signatures, occupation and residence of parties tendering.

Address, 7 Place d'Armes, Montreal.

( DUNCAN MACDONA	LD, Montrea
H. MACFARLANE, SI A. P. MACDONALD,	ratford, Ont.
A. P. MAODONALD,	Montroal.
L. M. LOSS	do
A. CHARLEBOIS	do
JOHN SULLIVAN	do
P. McRAE	do ·
WM. McRAE	do
L. Z. MALLETTE	· do
E. SHANLY	do.
(All Contr	actors.)

Signatures and residence of sureties.

{ JOHN McDOUGALL, Montreal. JOHN McINTOSH do

Dated at Ottawa, the 17th day of November, 1879.

This Tender amounts to the Bulk Sum of Two Millions One Hundred Thousand.

Three Hundred and Twenty-five Dollars.

Description of Work.		Approximate Quantities.  *See foot note.			3 Amount.	
Clearing	Acres.	(	Per acre	\$ cts		
Olose cutting	do	25		1 27 **	625 00	
Grubbing	do	5	do	30 00	150 00	
Fencing	L. feet.	10,000		0 08	500 00 600 00	
Fencing Solid rock excavation	C. vards	100,000			180,000 00	
Loose rock excavation	do	50,000	do	0 75	37,500 00	
Earth excavation (including that described in		<b>,</b>			1 0.,000 00	
clause 13 of specification)	do	3,000, <b>0</b> 00	do	0 35	1,050,000 00	
Under-drains	L. feet.	2,000	Per l. ft.	0 40	800 00	
Tunnelling (See clause 32 of specification)-	,	}	}	1		
"Line tunuels." This tunnel will be form-		}	!			
ed in earth. The price per lineal foot			1	1	1	
of tunnel must cover excavation, cent-	do	20m 250	l an			
"Tweive feet—stream tunnels"	go	say 250 100	do	1 75 00	18,750 00	
"Six feet—stream tunnels	dó	100	do	50 00	5,000 00	
Bridge masonry		10,000	Per c. yd.	25 00 12 00	2,500 00	
Culvert masonry	do	5,000	do	10 00	120,000 00	
Dry masoury (retaining walls, etc.)	do	5,000		4 00		
Paving	do	1,000	i đo	2 50	20,000 00- 2,500 00	
Conerete	do	1,000	do	7 00	7,000 00	
Rip-rap	do	15,000	do	2 00	30,000 00	
Cast iron pipes, 3 ft. diameter inside, 1 in. thick,		•	}	}	, 50,000 00	
laid in concrete (the concrete not included)			1	ļ	ļ	
in this item)	L. feet.	500	Per l. ft.	30 00	15,000 00-	
Hand-laying rock embankments, where slopes	٠. ا		1	1.		
are steeper than 1 to 1 (labour only)	C. yards!	1,000	Per c. yd.	1 00	1,000 00	
Timber, bridge superstructure, 200 ft. clear	No.	2	Per span.	8,000 00	16,000 00	
do do 150 dodo do 125 do	do	Ţ	í go	5,800 00	5,800 00	
3- 3- 300 1	do	1	do	1 4,200 00	4,200 00	
, , , , , , , , , , , , , , , , , , , ,	do	. 1	do	3,000 00	3,000 00	
(See clauses 42 and 43 of specification.)	_ do `	1	go	1,500 00	1,500 00	
Timber, best quality, for beam culverts, &c.:	1		-			
	L. feet.	1,000	1 Don 1 44	1		
12 ft. × 12 ft	do	50,000	Per l. ft.	0 60	600 00	
8 ft. × 16 ft	do	15,000	do	0 45	22,500 00	
8 ft. × 12 ft	do	50,000	do	0 40	6,000 00	
8 ft. × 12 ft. 8 ft. × 10 ft.	do	50,000	do	0 25	15,000 00	
Uther dimensions of timber (if required to be)	· · · · · · · · · · · · · · · · · · ·	,		0 20	. 12,500 00	
used) at proportionate prices.	}	1		` "		
Piles driven (see clause 40 of specification)	do	10,000	do	- 0 50	5,000 00	
Round timber for crib wharfing, etc., not less	_ 1		1	- 1	-,	
than 12 in. diameter	do	10,000	do	0 30	3,000 00	
in thick	.			ł	•	
in thick	do	10,000 ,	go	0 25	2,500 00	
Wrought iron		200,000	Per M.	30 00	6,000 00-	
Jast iron	Lbs.	50,000	Per lb.	0 12	6,000 00	
1108,,,,,,,	do	10,000	do	0 10 }	1,000 00	
Darriage of rails and fastenings, from lower end	No.	100,000	Each.	0 30	30,000 00	
of section, including all handling	Tone	4,000	Per ton.	ایما	4 000 00	
rack-iaying	Milag	42	Per mile.	1 00	4,000 00	
Sallasting (C	varda		Per c. yd.	250 00   0 40	10,500 00	
etting points and crossings	No.	25	Each.	40 00	53,000 00	
ubiic road level crossings, comprising timber			2002.	40 00,	1,000 00	
cattle-guards, planking, small timber cul-	}	}	}	1		
verts under approaches, and notice-boards.	1	ł	. }	ļ		
complete	do	2 ]	do	150 00	300 00-	
o cover work which possibly may be required	į	j	1	** }	~~~	
under clauses 18, 43 and 91 of General	1	}	;		~ ·	
Specification, short quantities, coffer-dams,	ì	~]	j	. "}		
contingencies, etc., say, \$250,000	· · · · · · · · · · · · · · · · · · ·	************	······································		250,000 00	
Total	1	i	1	{	<del></del>	
					2,100,325 00	

Note.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

Actual signatures, occupation, and HUCH RYAN, Perth.
residence of parties tendering. JAMES GOODWIN, Ottawa.
JAMES N. SMITH, Brooklyn, N.Y.

Signatures and residence of sure- EDWARD GRIFFIN, Ottawaties. A. MORTIMER, Ottawa.

Dated at Ottawa, the 17th day of November, 1879.

This Tender amounts to the Bulk Sum of Two Millions One Hundred and Forty-Three Thousand and Three Hundred Dollars.

2000						
Description of Work.		1 oximate Qu See foot n		2 Rates.	3 Amount	
Clearing	Acres.	25 5	Per acre.	\$ cts. 50 00 50 00	\$ cts. 1,250 00 250 00	)
Close cuttingGrubbing.	go go	- 5	do	100 00	500 -0 <b>0</b>	
Fencing.	L. feet.	10,000	Per l. ft.		1,000 00	
Fencing.  Solid rock excavation	C. yards	100,000	Per c. 7d.		225,000 00	
LOOSE TOCK EXCAVATION	, ag	50,000	do :	1 00	50,000 00	•
Earth excavation (including that described in		0.000.000	1 ;	ا م مد		
clause 13 of specification)	T do	3,000,000	do	0 35	1,050,000 00	
Under-drains	L. feet.	2,000	Per l, ft.	. 1 50	3,000 00	,
"Line tunnels." This tunnel will be formed	' '	, ,	i	] -		
in earth. The price per lineal foot of			` .	i	Ì	
4 tunnel must cover excavation, cent-	·  .			!		
ring, masonry and all expenses	do	say 250	do	100 00	25,000 00	
"Twelve feet—stream tunnels"	do	100 100	do	20 00	4,000 00 2,000 00	
Bridge masonry	C. varda	10,000	Per c. yd.		140,000 00	
Univers masonry	uo .	5,000	do	9 00	45,000 00	
Dry masonry (retaining walls, etc.)	do	5,000	do	6 60	30,000 00	
Paving	1 go	1,000	.do	5 00;	5,000.00	
Concrete		1,000	do	6 00	6,000 00	
Rip-rap Cast-iron pipes, 3 ft. diameter inside, 1 in. thick,	do	15,000	do	3 00	45,000 00	,
laid in concrete (the concrete not included		1	}	1		
in this item)		500	Per l. ft.	60 00	30,000 00	)
Hand-laying rock embankments, where slopes		]		1		
are steeper than 1 to 1 (labour only)			Per c. yd.	1 00	1,000 00	
Timber bridge superstructure, 200 ft. clear		; 2	Per span.	6,000 00	12,000 00	
do do 150 do do do 125 do			do	5,000 00 4,000 00	5,000 00	
do do 100 do		1	do	3,500 00	4,000 00 3,500 00	, 1
do do 60 do	do	ì	do	2,000 00	2,000 .00	
See clauses 42 and 43 of specification.)		į	,	1		
Timber, best quality, for beam culverts, &c.:	T 6-4	1				_
12 ft. × 16 ft	do do	1,000	Per l. ft.	0 60	600 00	
8 ft. × 16 ft		15,000	go	0 40	25,000 00 6,000 00	
8 ft. × 12 ft	do	50,000	do	0 40	20,000 00	
8 ft. × 10 ft	do	50,000	do	0 30	15,000 00	
Other dimensions of timber (if required to be	)	į	l		1	
used) at proportionate prices.  Piles driven (see clause 40 of specification)	do	10.000	4.	0.60	8 000 00	`
Round timber for crib wharfing, etc., not less		10,000	l do	0 60	6,000 00	,
than 12 in. diameter	. do	10,000	do	0 40	4,000 00	)
Flatted timber in road diversion culverts, 12 in		,				•
thick		10,000	do	0 35	3,500 00	
Wrought iron			Per M.	25 00	5,000 00	
Castiron	Lbs.	10,000	Per lb.	0 15	7,500,00 1,500,00	
Ties	. No.	100,000	Each.	0 40	40,000 00	
Carriage of rails and fastenings from lower end	l] 🖫 - '		1			-
of section, including all handling		4,000	Per ton.	3 00	12,000 00	
Track-laying		42	Per mile.		10,500 00	
Setting points and crossings.	U. yards No.		Per c. yd.			
Public road level crossings, comprising timber		25	Each.	20 00	500 00	,
cattle-guards, planking, small timber cul-		l	ĺ	ł		
verts under approaches, and notice-boards		l		{	I	
coniblete	l do	2	do	100 00	200 00	)
To cov 1 work which possibly may be required nunder clauses 18, 43 and 91 of General	1		}	{	1	
Specification, short quantities, coffer-dams	( ) ·		1	<u> </u>	l	
contingencies, etc., say. \$250,000		l			250,000 00	•
			1		1-200,000 00	_
Total	<u> </u>	l	l		2,143,300 00	•
						-

<sup>•</sup> Note.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured, and placed herein for the purpose of obtaining rates.

Actual signature, occupation and DENIS O'BRIEN, Montreal. residence of party tendering. Contractor.

Signatures and residence of sure- { R. W. CRUICE, Merchant, Ottawa. ties. } J. C. ROGER, Printer, Ottawa.

Dated at Ottawa, the 17th day of November, 1879.

This Tender amounts to the Bulk Sum of Two Million One Hundred and Fifty
Three Thousand Six Hundred and Twenty-five Dollars.

Description of Work.		zimate Qua See foot no	Rates.	3 Amount.	
		. ————————————————————————————————————	<del></del>	\$ cts.	\$ cts
Olearing	Acres.	25	Per acre	25 00	625 00
Close cutting	do	5	do	50 00	250 00
Grubbing	do	5	do	90 00	450 00
Fencing	L. feet.	10,000	Per l. ft.	0 15	1,500 00
Solid rock excavation			Per c. yd		200,000 00
Loose rock excavation	do	1 50,000	j do '	0 80	40,000 00
Earth excavation (including that described in	ا <u>)</u> ا	1	_		121
clause 13 of specification)	, do	3,000,000		0 35	1,050,000 00
Under-drains	L. feet.	2,000	Per l. ft.	1 00	2,000 00
Tunnelling (see clause 32 of specification)	·	ł .	]	i'	)
"Line tunnels." This tunnel will be formed	ł	ţ	<b>[</b> ,	!	
in earth. The price per lineal foot of		į			
tunnel must cover excavation, cent-		9	1 .	300 00	94 900 00
ring, masonry and all expenses	do	Say 250	) do	100 00	25,000 00
"Twelve feet-stream tunnels"	do	100	do	35 00	3,500 00
"Six feet—stream tunnels"	do do	Į 100	do	15 00	1,500 00
Bridge masonry	U. yards	10,000	Per c.yd	16 00	160,000 00
Julvert masonry	do	5,000	do	12 00	
Ory masonry (retaining walls, etc.)	do	5,000	do:	5 00	25,000 00
aving	do .	1,000	do	6 00	6,000 00
Joncrete	do	1,000	do	8 00	8,000 00
lip-rap	do	15,000	do	3 00	45,000 00
Cast-iron pipes, 3ft. diameter inside, 1 in. thick,	!	l	i	ļ	j
laid in concrete (the concrete not included			D1 6	40.00	00 000 00
in this item)	L. feet.	500	Per l. ft.	40 00	20,000 00
land-laying rock embankments, where slopes		1 2000	D	0.00	
are steeper than 1 to 1 (labour only)			Per c.yd		2,000 00
limber bridge superstructure, 200 ft. clear	No.	2		16,000 00	32,000 00
do do 150 do	do	1	i do	9,000 00	9,000 00
do do 125 do do do100 do	do	1	do	6,000 00	6,000 00
	do	1	do .	4,000 00	4,000 00
do do 60 do (See clauses 42 and 43 of specification.)	do	1	do	2,000 00	2,000 00
Fimber, best quality, for beam culverts, &c.:	!	,	}		
12 ft. × 16 ft	L. feet.	7.000	Per l. ft.	V 44	150.00
" 12 ft. × 12 ft.	do	1,000		0 75	150 00
8 ft. × 16 ft	do	50,000	do do	-0 50	25,000 00
8 ft. × 12 ft	do	15,000	do	0 60 0 40	9,000 00
8 ft. × 10 ft	do		do	0 30	20,000 00
Other dimensions of timber (if required to be		50,000	1 40	. 0 30	15,000.00
used) at proportionate prices.			í i	·	
iles driven (see clause 40 of specification)	do	10,000	do	0 50	5,000 00
bound timber for crib wharfing, etc., not less	40	10,000	i uo i	0.50	0,000 00
than 12 in. diameter	do	10,000	~ do	0 35	3,500 00
latted timber in road diversion culverts, 12 in.	""	10,000	1 '40 1	0 35 1	3,300 00
thick	do	10,000	do	0 40	4,000 00
	Ft. B.M.	200,000	Per M.	50 00	10,000 00
Frought iron	Lha.	50,000	Per lb.	0 15	7,500 00
ast iron	do	10,000	, go	0 15	
ies	No.	100,000	Each.	0 35	1,500 00 35,000 00
arriage of rails and fastenings from lower end		200,000	2001.	0 30	20,000 00
of Section, including all handling	Tons.	4,000	Per ton.	1,00	4,000 00
rack-laying	Miles.		Per mile	300-00	12,600 00
allasting			Per c. yd	0 35	45,500 00
etting points and crossings	No.	25	Each.	50 00	1,250 00
ublic road level crossings, comprising timber;		20		50 00	1,200 00
cattle-guards, planking, small timber cul-	ì		1	1	
verts under approaches, and notice-boards,	٠,		1	ĺ	
complete	do	2	do	100 00	200 00
'o cover work which possibly may be required)	1	_		200 00 1	200 00
under clauses 18, 43 and 91 of General Spe-	i		, i	i	
cification, short quantities, coffer-dams,	. 1		j .		
contingencies etc., say, \$250,000		********			250,000 00
***					300,000 00
Total					

<sup>\*</sup>Note.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate.

Other items are simply conjectured and placed herein for the purpose of obtaining rates.

136

And, in case the proposal herein contained shall be accepted, the undersigned holds himself ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification, with regard to deposit of money, or other securities, as therein required; and offers as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Actual signature, occupation and residence of party tendering.

ANDREW ONDERDONK,
Contractor and Civil Engineer,
San' Francisco,
California

Signatures and residence of sureties... { JNO. IRVING, New Westminster, B.C. THOMAS EARLE, Victoria, B.C.

Dated at San Francisco, the 22nd day of October, 1879.

This Tender amounts to the Bulk Sum of Two Millions Two Hundred and Five-Thousand One Hundred and Twenty-five Dollars.

			,	1		2	3
	Description of		oximata Qu See foot no		Rates.	Amount.	
						\$ cts.	\$ cts
M	ng		A cres.	25	Per acre.	30 00	750 0
Jieari:	og		do	5	do	35 00	175 0
31086	cutting		do	5	do	60 00	300 0
irubb	ing	*** ****** ****** ******	T foot	10,000	Per l. ft.	0 13	1,300 0
encir	Illy	··· ··· · · · · · · · · · · · · · · ·	D. rees.		Per c. yd.	2 42	242,060 0
soma i	COCK EXCHANGING TO NO.		0.3 4.40		do	1 10	55,000 0
100se	rock excavation		, do	50,000	4.5		00,000
	excavation (including		ا ہے ا	2,000,000	do¹ ∫	0 33	990,000 0
clau	se 13 of specification).	************	do	3,000,000		0 55	1,100 0
Inder	-drams		L. ieet.	2,000	Per l. ft.	0 00 (	1,100 0
Pnnne	lling (See clause 32 o	f specification):	'	•	!		
**	Line tunnels." This tu	nnel will be formed	1 .		1	1	
	in earth. The price	per lineal foot of		, ,			
	tunnel must cover	excavation, cent-			, 1	}	10 770 0
	ring, masonry and a		do	Say 250	go 1	175 00	43,750 0
4.6	Twelve feet-stream t		do	100	do	44 00	4,400 0
. 44	Six feet-stream tunn	els"	' do	100	do	25 00	2,500 0
ride	e masenry		C. yards	10,000	Per c. yd.	20 00	200,000 0
nive	rt masonry see		Ι ασ .	5,000	do j	14 25	71,250 0
ev n	asonry (retaining wal	lls. etc.)	do	5,000	) do	9 00	45,000 0
apin	g	,	do	1,000	do	3 00	3,000 0
CA A I I	iefe ***** ***** ***** ***** **		do	1,000	, do ,	8 00	8,000 0
in -	1616		do	15,000	do	3 25	48,750 0
ib-r	D minus 2 ft diamet	on incide 1 in thick		10,000	20,	3	,20,
usi-	iren pipes, 3 ft. diamet	noroto nut included			1	,	ł
I:	aid in concrete (the co	ncrete not included	T Cont	500	Por 1 ft	33 00	. 16,500 0
_ 1	n this item)້າວົດ		L. feet.	500	Per l. ft.	25 00	1 . 10,000 0
lanc	-laying rock embankı	ments, where slopes	· .	7 000	D		050.0
	re steeper than 1 to 1				Per c. yd.	0 95	950 0
ľimb	er, bridge superstructi	ire, 200 feet clear	No.	1 2	Per span.	7,006 00	14,000 0
	do do	150 do	.{ do	1	' do	6,300 00	6,300 0
~	do do	125 do	do	] 1	į do	5,300 00	5,300 0
3	do do	100 do	. do	į	do	4,400 00	4,400 0
	do ~ do	60 do	do	, 1	do	1,875 00	1,875 (
. (	See clauses 42 and 43	of specification.)		-	1 .	<b>-</b> 1	
	er, best quality, for be		1	1	1	} '-	]
1	2 ft. × 16 ft		L. feet.	1,000	Per l. ft.	0 65	650 (
î	2 ft. × 12 ft		do	50,000	do	0 47	23,500 (
_	8 ft. × 16 ft	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	do	15,000	'do	0 55	8,250 €
	8 ft. × 12 ft			50,000	do	0 33	16,500 (
	8 ft × 10 ft		do	50,000	do	0 30	15,060 (
				1 50,000	1 40		1 20,000
	r dimensions of timbe		1	!	1	Į.	!
	sed) at proportionate		ـ ۾ ا	10.000	مام!	"c o"	3,700 (
	driven (see clause 40			10,000	į do	0 37	3,100
	d timber for crib wha			.!		1	1
t	han 12 in. diameter		do	10,000	do	j 035	3,500 (
	ed timber in road di		4	1			1
ì	n. thick		. do	10,000	do	0 35	3,500 (
lanl		**** ******* ****** *****	Ft. B M.	200,000	Per M.	30 00	6,000 (
<b>V</b> rot	ght iron	, essages, apostraon idausass.	Lbs.	50,000	Per lb.	0 15	7,500 (
	iron	*******	do	10,000	do	0 12	1,200 (
ast			No.	100,000	Each.	0 35	35,000 (
ast					1		1
ast ies .	************			1	)>		
ast ies . arr	age of rails and fast	tenings from lower		1	Per ton	1 50	6.000
ast ies . arri	age of rails and fast nd of section, including	tenings from lowering all handling	Tons	4,000	Per ton.	1 50	6,000
ast ies arri e racl	age of rails and fast nd of section, including t-laying.	tenings from lowering all handling	Tons. Miles	4,000	Per mile.	325 00	13,650
ast ies arr e racl alla	age of rails and fast nd of section, includir t-laying.	tenings from lowering all handling	Tons. Miles C. yards	4,000 42 130,000	Per mile. Per c. yd.	325 00 0 33	13,650 ( 42,900 (
ast ies . arri e racl alla etti	age of rails and fast nd of section, including t-laying	tenings from lower ag all handling	Tons. Miles C. yards	4,000	Per mile.	325 00	13,650
ast ies arri eracl alla etti	age of rails and fass nd of section, includir t-laying. stingstippoints and crossing c road level crossings	tenings from lower ag all handling	Tons. Miles C. yards No.	4,000 42 130,000	Per mile. Per c. yd.	325 00 0 33	13,650 ( 42,900 (
last lies . larri racl racl alla etti ubli	age of rails and fass nd of section, includir t-laying. sting ng points and crossings c road level crossings attle-guards, planking	tenings from lower ag all handling s	Tons. Miles C. yards No.	4,000 42 130,000	Per mile. Per c. yd.	325 00 0 33	13,650 ( 42,900 (
ast ies . arri racl racl alla etti ubli	age of rails and fass nd of section, includir t-laying sting ng points and crossing c road level crossing attle-guards, planking erts under approaches	tenings from lower  ng all handling  comprising timber  g, small timber cul-  and notice-boards,	Tons. Miles O. yards No.	4,000 42 130,000 25	Per mile. Per c. yd. Each.	325 00 0 33 35 00	13,650 ( 42,900 ( 875 (
ast ies arri eracl alla etti ubli v	age of rails and fass nd of section, includir t-laying sting ng points and crossings c road level crossings attle-guards, planking erts under approaches omplete	tenings from lower ag all handling comprising timber g, small timber cul , and notice-boards	Tons. Miles C. yards No.	4,000 42 130,000	Per mile. Per c. yd.	325 00 0 33	13,650 ( 42,900 (
last lies larri eracl lalla lettii ubli v	age of rails and fass nd of section, includir t-laying sting ng points and crossing c road level crossing attle-guards, planking erts under approaches	tenings from lower ag all handling comprising timber g, small timber cul , and notice-boards	Tons. Miles C. yards No.	4,000 42 130,000 25	Per mile. Per c. yd. Each.	325 00 0 33 35 00 400 00	13,650 ( 42,900 ( 875 (
last lies Prack lalla lettii lublii V	age of rails and fass nd of section, includir t-laying sting ng points and crossings c road level crossings attle-guards, planking erts under approaches omplete	tenings from lower ag all handling  comprising timber g, small timber cul- , and notice-boards bly may be required	Tons. Miles O. yards No.	4,000 42 130,000 25	Per mile. Per c. yd. Each.	325 00 0 33 35 00	13,650 ( 42,900 ( 875 (
last lies . larri l'rack salla settii l'ubli c c c c	age of rails and fass nd of section, includir t-laying. sting. ng points and crossings c road level crossings attle-guards, planking erts under approaches omplete. over work which possi under clauses 18, 43 and	tenings from lower  ing all handling  s	Tons. Miles C. yards No.	4,000 42 130,000 25	Per mile. Per c. yd. Each.	325 00 0 33 35 00 400 00	13,650 ( 42,900 ( 875 (
last lies . larri rack lalla lettii ubli co co co	age of rails and fass nd of section, includir t-laying ag points and crossings c road level crossings attle-guards, planking erts under approaches ower work which possi inder clauses 18, 43 and ification, short quan	tenings from lower and all handling  comprising timber cul- , and notice-boards,  bly may be required to 91 of General Spentities, coffer-dams,	Tons. Miles C. yards No.	4,000 42 130,000 25	Per mile. Per c. yd. Each.	325 00 0 33 35 00 400 00	13,650 ( 42,900 ( 875 (
last lies . larri rack lalla lettii ubli co co co	age of rails and fass nd of section, includir t-laying. sting. ng points and crossings c road level crossings attle-guards, planking erts under approaches omplete. over work which possi under clauses 18, 43 and	tenings from lower and all handling  comprising timber cul- , and notice-boards,  bly may be required to 91 of General Spentities, coffer-dams,	Tons. Miles C. yards No.	4,000 42 130,000 25	Per mile. Per c. yd. Each.	325 00 0 33 35 00 400 00	13,650 ( 42,900 ( 875 (

<sup>\*</sup>Norx—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply, conjectured, and are placed herein for the purpose of obtaining rates.

138

A. 1880

And in case the proposal herein contained shall be accepted, the undersigned holds himself ready to execute a contract similar in its provisions to the printed form of indenture annexed to the general specification, and will comply with the 93rd clause of said specification with regard to deposit of money, or other securities, as therein required; and offers as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have sign ed their names to this tender for that purpose.

Actual signature, occupation and resi- } H. S. HOWLAND, Merchant, Toronto. dence of party tendering.

P. J. HOWLAND, Toronto. Signatures and residence of sureties .. 'P. HOWLAND, Toronto.

Dated at Toronto, the 15th day of November, 1879.

THIS TENDER amounts to the Bulk Sum of Two Millions Three Hundred and Seventeen Thousand Eight Hundred Dollars.

Description of Work		1, ximate Qua See foot no		Rates.	Amount.
		Dec 1000 110		\$ cts.	\$ cts.
	4	25	Per agre.	30 00	750 00
Dlearing	Acres.	5:	do	50 00	250 00
Close cutting	do		· do ;	100 00	500'.00
Grubbing	QO I	5		0 10	1,000 00
fencing	L. reer.	10,000	Per I, ft		250,000 00
Solid rock excavation	U. yarus		Per. c. yd.	2 50	
Loose rock excavation	do l	50,000	do j	1 00	50,000 00
Earth excavation (including that described in	. · •	i	1	1	
clause 13 of specification)	do	3,000,000	do	0 40	1,200,000 00
Under-drains	L. feet.	2,000	Per l. ft. ]	1 00	2,000 0
Tunnelling (see clause 32 of specification)-	· /	í i	1		
"Line tunnels." This tunnel will be formed			1		
in earth. The price per lineal foot of	1 /	ì	i 1		
tunnel must cover excavation, cent-			1	į	ı
ring, masonry and all expenses	/ do	Say 250	do	45 00	11,250 0
"IT 1 6 of of tunnels"		100	do	15 00	1,500-0
"Twelve feet—stream tunnels"	11 30		do	12 00	1,200 0
"Six feet-stream tunnels"	do do	100		16 00	160,000 0
Bridge masonry	O yards		Per c. yd.	12 00	60,000 0
Culvert masonry	go	5,000	do		
Dry masonry (retaining walls, etc)	do	5,000	do	8 00	40,000 0
Paving	do `	1,000	do	2 00	2,000 0
Concrete	do	1,000	do	8 00	8,000 0
Rip-rap	do	15,000	do	3 00	45,000 0
Cast-iron pipes, 3ft. diameter inside, I in. thick,	1	1 \ '		!	1
laid in concrete (the concrete not included		1 1	į i		l
in this item)	L. feet.	500	Per l. ft.	2 00	1, <b>0</b> 00 0
Hand-laying rock embankments, where slopes		}	1		
are steeper than 1 to 1 (labour only)		1,000	Per c. yd.	0 50	500 0
		2,000	Per span.	10,000 00	20,000 0
Timber bridge superstructure, 200 ft. clear		l î	do	8,000 00	8,000 0
do do 150 do			do	7,000 00	7,000 0
do do 125 do	1 .	1	do	4,000 00	4,000 0
do do 100 do		Į	1 40		3,000 0
do do 60 do	. do	1	do	3,000 00	3,000
(See clauses 42 and 43 of specification.)	•		1	<b>}</b>	1
Timber, best quality, for beam culverts, &c. :	١		3.4		950.0
12 ft. X 16 ft			Per l. ft.	0 35	350 0
12 ft. × 12 ft		50,000	do	0 30	15,000 0
8 ft. × 16 ft	. do	15,000	do	0.20	3,000 0
8 ft. × 12 ft	do	50,000	do	0 20	10,000 (
8 ft. × 10 ft	.l do	50,000	do	0 20	10,000 0
Other dimensions of timber (if required to be	)	,	ì	ł	
used) at proportionate prices.	1	ì	1	} .	1 ,
Piles driven (see clause 40 of specification)	. do	10,000	do	0 50	5,000
Round timber for crib wharfing, etc., not less		20,000	1	1	1
than 12 in. diameter	do.	10,000	do	0 30	3,000 (
Flatted timber in road diversion culverts, 12 in	. 40.	10,000		1	1 4,000
think amound not an engine editers, is in	1	10,000	مة أ	0 20	2,000
thick	. do	10,000			
Plank	. Ft. B.M		Per M.	30 00	6,000
Wrought iron	. Lbs.	50,000	Per lb.	0 12	6,000
Cast iron		10,000		0 10	1,000
Ties	. No.	[ 100,000	Each.	0 50	50,000
Carriage of rails and fastenings, from lower en	d l	1	1	1	
of section, including all handling	. Tons.	4,000	Per ton.	20 00	800
Track-laying	. Miles.		Per mile.	500 00	21,000
Ballasting	. C. yard	130.000	Per c. yd.		65,000
Setting points and crossings	No.	25	Each.	100 00	2,500
Public road level crossings, comprising timbe		1 20	1	1	} , ",""
eattle-mards mindring comprising timbe	^{	ļ .	J	1	1
cattle-guards, planking, small timber cul	-1	1	i	1	!
verts under approaches, and notice-boards				100.00	800
Complete	do	. 2	do	100 00	200
To cover work which possibly may be required	di .	Ţ	1	1	1
under clauses 18, 43 and 91 of Genera	ΙĮ		į.	ļ.	1
Specification, short quantities, coffer-dame	λį	ł	1	1	
contingencies, etc., say \$250,900					. 250,000
		1	1	1	
Total	1 -	1	11	1	2,317,800

<sup>\*</sup> Norm.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

140

And in case the proposal herein contained shall be accepted, the undersigned hold themselves ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification with regard to deposit of money, or other securities, as therein required; and offer as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Actual signatures, occupation and F. B. McNAMEE, Montreal. A. G. NISH do JAMES WRIGHT do

Dated at Montreal, the 14th day of November, 1879.

Signatures and residence of sure- { JOHN HENEY, Merchant, Ottawa. "ties. { DAVID REAY do Montreal.

This Tender amounts to the Bulk Sum of One Million Eight Hundred and Twenty-Two Thousand Four Hundred and Ten Dollars.

Description of Worl	٠, د.	Аррі	1 oximate Q	antities.	2 Rates.	3 Amount.
2223072300000			See foot n	Itates.	Amount.	
			]	I_	\$ cts	
Clearing.		Acres.	25	Per acre.	35 00	875 0
Close cutting		do	5	do	40 00 70 00	200 0 350 0
Grubbing	•• •••••••	l do	10,000	Per l. it.	0 10	1,000 0
Fencing		C words	10,000	Per c. yd.	2 00	200,000 0
Solid rock excavation		do do	50,000	do do	1 20	60,000 0
Loose rock excavation Earth excavation (including that	described in	, 40	00,000	1		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
clause 13 of specification)	deported in	do	3,000,000	do	0 28	840,000 0
Under-drains		1	2,000		0 75	1,500 0
Tunnelling (see clause 32 of spec	fication)-	Į		i		
"Line tunnels." This tunne	l will be form-		1	i	ļ	ł
ed in earth. The price p	er lineal foot	( )	١ ،	ļ	ļ	-
of tunnel must cover ex-				{ ,		1
tring, masonry and all	xrenses	do	Say 250	do	100 00	25,000 0
"Twelve feet-Stream tunn	els "	do	100	do	18 00	1,800 0
"Six feet-Stream tunnels"		do	100	do Por o ad	8 00	800 0
Bridge masonry		O. Yards	10,000	Per c. yd.	11 00	110,000 0
Dry masoner (retaining walls &	······································	do	5,000	do	7 00	35,000 0
Dry mascnry (retaining walls, & Paving	٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠	do	1,000	do	4 50	4,500 0
Concrete			1,000	dô	7 50	7,500 0
Rip-rap			15,000	do	3 00	4,500 0
Cast-iron pipes, 3 ft. diameter	inside. 1 in.		1	}	1	1
thick, laid in concrete (the			l	į		
included in this item)		L. feet.	500	Per 1. ft.	16 00	8,000 0
Hand-laying rock embankments,		12 Pur 12		1_	1	
are steeper than 1 to 1 (labor		C. yards		Per c. yd.		1,000 0
Timber bridge superstructure, 20		No.	2	Per span.	7,500 00	15,000 0
do do 15			! 1	do	5,000 00	5,000 0
do do 12			1	do	4,000 00	4,000 0
do do 10			1	do	3,000 00	3,000 0
do do 6 (See clauses 42 and 43 of spe		do	1	do	2,000 00	2,000 0
Timber, best quality, for beam cu		}	<b>'</b>	}	Ì	1 .
12 ft. × 16 ft		L. feet.	1,000	Per I. ft.	0 40	400 0
12 ft. × 12 ft	** **************	do	£0,000	do	0 35	17,500 0
8 ft. × 16 ft		do .	15,000	do	0 30	4,500 0
8 ft. × 12 ft		do	50,000	do	0 25	12,500 0
8 ft. × 10 ft		do .	50,000	do	0 20	10,000 0
Other dimensions of timber (if i	equired to be			1	<b>\</b>	
used) at proportionate prices		, ,	10.000	, .		0,000,0
Piles driven (see clause 40 of spe		do.	10,000	do	0 30	3,000 0
Round timber for crib wharfing,	ac., not less	do	10,000	do	0 20	2,000 0
than 12 in. diameter	n culverts 12	, 40	10,000	40	1 0 20	2,000 0
in. thick		do	10,000	do	0 20	2,000 0
Plank	*******	Ft. B.M.	200,000	Per M.	25 00	5,000 0
Wrought iron		Lbs.	50,000	Per lb.	0 10	5,000 0
Cast iron	***** * ****** ****	do .	10,000	do	0 08	1 800 0
Ties		No.	100,000	Each.	0 30	30,000 0
Carriage of rails and fastenings				1	1	
end of section, including all	bandling	Tons.	4,000	Per ton.	1 75	7,000 0
Track-laying		Miles.	42	Per mile.	230 00.	9,660 0
	• • • • • • • • • • • • • • • • • • • •			Per c. yd.	0 35	45,500 0
Setting points and crossings Public road level crossings, com	ricina timbar	No.	25	Each.	. 25 00	625 0
cattle-guards, planking, sma	l timber onl-					ì
verts under approaches, and	notice-boarda		i	1		i
complete		do	2	do	200 00	400 0
To cover work which possibly ma	y be required		. 4	"	200 00	. 200 01
under clauses 18, 43 and 5	I of General			l i	<b>;</b>	Ì
Specification, short quantities	s, cofferdams,	ļ Ì		l i		, '
contingencies, etc., say, \$250	.000		/***** ********		******	250,000 0
	,					
Total	(					1,822,410 0

<sup>\*</sup> Note.—Some of the quantities printed in this column are estimated, from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

142

And in case the proposal herein contained shall be accepted, the undersigned hold themselves ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification with regard to deposit of money or other securities, as therein required; and offer as suretics for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Actual signatures, occupation and residence of parties tendering.

JAMES BROWN, C.E., 238 P.O., Charlottetown, P.E.I. JOHN CORBETT, Builder, 58 P.O., Charlottetown, P.E.I.

Dated at Charlottetown, P.E.I., the 13th day of November, 1879.

OTTAWA, 22nd November, 1879.

Sir Charles Tupper, K.C.M.G.,

Minister of Railways and Canals.

Sir,—By advertisement dated October 3rd, 1879, tenders were invited for the work to be done in British Columbia on the following sections, viz.:-

Emory's Bar to Boston Bar	29 miles.
Boston Bar to Lytton	29 "
Lytton to Junction Flat	281, "
Janction Flat to Savona's Ferry	40 <del>1</del> "

Printed copies of the specification, conditions of contract, forms of tender and

other information were furnished to every person who made application.

The advertisement set forth that the tenders would be received at the office of the Secretary of the Department of Railways and Canals, up to noon, of Monday, the 17th day of November, and that no tender would be entertained unless on one of the printed forms and all the conditions complied with.

In accordance with the terms of the advertisement, tenders were received as

follows, viz:—.

15. For the section between Emory's Bar and Boston Bar.

14. For the section between Boston Bar and Lytton. For the section between Lytton and Junction Flat, and

11. For the section between Junction Flat and Savona's Ferry.

The several tenders were opened by the Deputy Minister, the Secretary and myself. As they were opened one by one the particulars of each were recorded on sheets No. 1, 2, 3 and 4.

There were several irregular tenders; these were ruled out for non-compliance

with the conditions stipulated.

The irregular tenders are entered at the bottom of each sheet.

Abstracts of the regular tenders for each separate section, arranged from the

lowest upwards, are herein attached.

The five lowest regular tenders for each section have been carefully checked, in order to ascertain if the different items had been accurately moneyed out, and the columns properly added some errors have been discovered in one or two of the tenders.

I shall only use the corrected total amounts.

The five lowest tenders for the section between Emory's Bar and Boston Bar, stand in the following order:-

1.	Tender	Ρ.	D. MacDonald & Co	\$2,727,300
2.	"	E.	J. Heney & Co	2.761.380
3.	tt	N.	C. Peterson.	2,766,745
4.	u	C.	Rodgers & Farrell	2.940.115
5.	"	K.	Shields & Co	2,993,620

The five lowest tenders for the section between Boston Bar and Lytton stand in the following order:-

1.	Tender L.	Purcell & Co	\$2,573,640
2.	" P.	D. MacDonald & Co	2,592,225
3.	" J.	Shields & Co	2,602,185
4.	" · Q.	Bannerman & Co	2 607 702
5.	" Ŭ.	Fraser & Grant	2,678,310

The five lowest tenders for the section between Lytton and Junction Flat stand in the following order:

1.	Tender	Ρ.	D. MacDonald & Co	\$2,056,950
2.	CL.	L.	Purcell & Co	2.070.310
3.	` "	Q.	Bannerman & Co	2.168,200
4.	"	Ĥ.	Shields & Co	2.220.240
5.	64	S.	English & Co	2,256,200

The five lowest tenders for the section between Junction Flat and Savona's Ferry stand as follows:—

1.	1	Cender	A.	T. & M. Kavanagh	\$1,809,150
2:		ć¢		C. C. Gregory & Co	
3.		"	I.	Shields & Co	1,928,400
4.		Ģ	Q.	Bannerman & Co	1,951,000
5.		"	Š.	English & Co	1,965,550

Nine contracting firms have sent in tenders for each of the four sections. The following will show the order in which these tenders stand:—

SUMMARY of Tenders from Contractors who have Tenders for the Four Sections, showing Gross Amounts in each case.

Number.	Letter.	Names of Contractors.	Emory's Bar to Boston Bar	Boston Bar to Lytton.	Lytton to Junc- tion Flat.	Junction Flat to Savona's Ferry.	Gross Amount,
,	•	`	` <b>\$</b>	\$	\$	\$	, <b>\$</b>
1 :	P .	D. MacDonald & Co	2,727,300	2,592,225	2,055,950	1,986,675	9,363,150
2	Q	Bunnerman & Co	2,993,650	2,607,702	2,168,200	1,951,000	9,720,552
3	H I.J K	Shields, McDonald & Co	2,993,620	2,602,185	2,220,240	1,928,400	9,744,445
4	. L	Purcell & Co	3,017,180	2,573,640	2,070,310	2,100,325	
5	`B '	English & Co	3,066,465	2,947,247	2,256,200	1,965,550	
6	ָ מ י	A. Onderdonk	3,258,485	3,037,065	2,454,875	2,153,625	10,904,050
7	G.	Denis O'Brien	3,532,410	3,263,755	2,706,675	2,143,300	11,646,140
8	R	McNamee & Co	3,128,352	3,472,664	2,820,905	2,317,800	11,739,721
9	Т	H. S. Howland	3,480,565	3,325,878	2,732,465	2,205,125	11,744,033

Taking the lowest separate Tenders for each of the four sections, they stand as follows:—

Emory's Bar to Boston Bar, P	\$2,727,300 (	00
Boston Bar to Lytton, L	2,573,640 (	00
Lytton to Juncton Flat, P.A	· 2,056,950 (	00
Junction Flat to Savona's Ferry, A	1,809,150	<b>J</b> 0
. • • • • • • • • • • • • • • • • • • •		
Mata3	90 167 040	ഹ

I have examined the rates given in the lowest tenders; they generally bear a fair relation to each other, and are about the prices for which other work has been recently placed under contract on other sections of the railway. I do not think experienced and responsible contractors would be safe in undertaking to do the same work at less rates.

The total sum of the lowest Tenders for the four sections, as above stated, is \$9,167,040. It will be borne in mind that the character of the contract to be entered into is materially different from ordinary contracts. This sum represents the maximum. The contract is not to exceed the amount, but it may be very much less (see clauses 5, 6 and 7).

145

Those who made the surveys and calculations inform me that the quantities are very full, and that in actual execution they can be largely reduced. I am convinced, moreover, that by making an extremely careful study of final location, by sharpening the curvature in some places, by using great judgment in adjusting the alignment to the sinussities, and sudden and great inequalities of the ground, by substituting the cheaper classes of work for the more costly, wherever it can safely be done, and by doing no work whatever that is not absolutely necessary, a very marked reduction can be made.

I have the honor to be, Sir,
Your obedient servant,
SANDFORD FLEMING,
Engineer-in-Chief.

List of Tenders for British Columbia sections.—Emory's Bar to Boston Bar.

No.	Letter.	Names of Contractors.	Amount of Tender.		Revised Amount
1 2 3 4 5 6 7 8 9	PEMCKGZSRD	D. MacDonald & Co	\$ 2,727,300 2,766,780 2,770,525 2,940,116 2,993,650 3,017,180 3,066,465 3,128,352 3,258,486	00 00 00 00 00 00	2,727,300 00 2,761,380 00 2,766,745 <b>0</b> 0
11 12 13 14 15	O T G F B	Wm. Davis & Sons. H. S. Howland Denis O'Brien. Robt. H. McGreevy Hunter, Murray & Cleveland	3,298,060 3,480,565 3,532,410 3,574,145 3,638,480	00 00 00	**************************************

## Boston Bar to Lytton.

	<del></del>			
1	11.		2,573,640 00	2,573,640 00
2	( P	D. MacDonald & Co	2,592,225 00	2,592,225 00
3	J	Shields & Co	2 601 185 00	2,602,185 00
4	1 0	Bannerman & Co	2,607,952 00	2,607,702 00
5	Ŭ	Fraser & Grant	2,678,110 00	
6	Ò	Rodgers & Farrell	0.710,110,00	2,678,310 00
7	Ř	Hunter, Murray & Cleveland	2,710,825 00	*** ***** *******
.8	์ เ	Crar Whatten & Co	2,752,012 00	******
-0	1 2	Gray, Wheaton & Co	2,821,446 00	*************
. 9	2	English & Co	2,947,247 00	
10	שַׁעַ	A. Underdonk	3 037 065 00	*******************
11	l E	Kobt. H. McGreevy	3 206 381 00	
. 12	l G	Dennis O'Brien	3,263,755 00	
13	i T	H. S. Howland.		
14	R	McNamee & Co		****** **********
-3	1		3,472,664 00	*******
		<u> </u>		1

## Lytton to Junction Flat.

1 2 3 4 5 6 7 8	PLOHSVDGBT	D. MacDonald & Co Purcell & Co Bannerman & Co Shields & Co English & Co Fraser & Grant A. Onderdonk Dennis O'Brien Hunter, Murray & Cleveland H S. Howland	2,080,310 00 2,162,950 00 2,224,940 00 2,256,200 00 2,245,635 00 2,464,875 00 2,706,675 00 2,721,860 00	2,056,950,00 2,070,310,00 2,168,200,00 2,220,240,00 2,220,240,00 2,281,635,00
	· B	Hunter, Murray & Cleveland	2,721,860 00	******** *******
10	T	H. S. Howland		**************
11	K	".	2,020,000	

### Junction Flat to Savona's Ferry.

1	A	T. & M. Kavanagh	1,809,150 00	1,809,150 00
2	V	C. O. Gregory & Co	1,844,590 00	1,844,590 00
3	I	Shields & Co	1,928,400 00	1,928,400 00
4	Ö	Bannerman & Co	1.951.000 00	1,951,000 00
5	8	English & Co	1,965,550 00	1,985,550 00
6	p	D. MacDonald & Co	1,986,675 00	
7	١٠,	Purcell & Co	2,100,325 00	*******************
8	Ğ	Dennis O'Brien		
9	ă	A. Onderdonk.		
10	~	H. S. Howland		
111	Ŕ	McNamee & Co	2.317.800 00	
**			_,,	

OTTAWA, 25th November, 1879.

To Messrs. T. and M. KAVANAGH, Contractors, Ottawa.

Gentlemen,—I beg to inform you that your tender for the section of the Canada Pacific Pacific Railway 40½ miles in length, extending from Junction Flat to Savona's Forry, British Columbia, is accepted. I am therefore to request you to deposit to the credit of the Receiver-General of Canada, on or before the 8th of December next, at four o'clock, p.m., the sum of \$90,000, being the security equal to 5 per cent. of the amount of your tender which you are required to make under the conditions of the specification.

I am further to state that in the event of your failing to make the required deposit by the 8th December next, as above mentioned, the acceptance of your tender by the Department will be ipso facto withdrawn, and the cheque or money deposited with your tender shall be forfeited to the Crown.

Please acknowledge the receipt of this letter.

I have the honor to be, Gentlemen, Your obedient servant, Tr. BRAUN, Secretary.

OTTAWA, 27th Nov., 1879.

F. Braun, Esq., Secretary, Dept. of Railways and Canals.

Sir,—We begit acknowledge your communication of the 25th inst., awarding us the contract from section of Junction Flat to Savona's Ferry, in British Columbia. We hereby accept of the same, and will deposit the necessary security—\$90,000—on or before the time specified in your letter of the above date.

We are, Sir, your obedient servants,

T. & M. KAVANAGH.

OTTAWA, 8th December, 1879.

Sin,—We beg to inform you that it has come to the personal knowledge of the undersigned, from the statement of Mr. T. Kavanagh, (made this day to us,) one of tenderers for Section "D" C.P.R., British Columbia division, that the said Kavanagh for himself and his co-partners for the said section, has agreed to withdraw their tender for the same in consideration for a certain sum of money to be paid by Gregory and McManus the tenderers who are understood to be the next in price to the tender made by T. M. Kavanagh & Co., of Ottawa; and as the undersigned believe that the arrangement is made fraudulently and against the rules of the Department, we bring the fact to your notice to be dealt with as you consider most expedient in the public interest having in view the legitimate claims of honest tenderers.

Having submitted this fact before you, the truth of which we are prepared to establish, we respectfully urge that the tender of Gregory and McManus & Co., having been made the lowest tender by this underhand and fraudulent process, that

Gregory's tender be passed over and considered null and void.

We have the honour to be, Sir, Your most obedient servants,

SHIELDS, McDONALD, BROWN & Co., Tenderers for said Section.

OTTAWA, 8th December, 1879.

The Hon. Sir Charles Tupper,
Minister of Railways and Canals, Ottawa.

Sir,—Messrs. Davis & Sons, who agreed to be associated with us in Section 2 of the British Columbia Canadian Pacific Railway, and to put up their share of the security required, have unexpectedly, this morning, refused to carry out their agreement with us. We are, therefore, taken by surprise, and would request two days more time to put up the necessary security, when we expect to be able to do without further delay.

We have the honor to be,
Your obedient servants,
MICHAEL KAVANAGH.
TIMOTHY KAVANAGH.

OTTAWA, 12th December, 1879.

(Memorandum.)

The undersigned has the honor to report that, in answer to public advertisements, tenders have been received for the construction of four sections of the C. P. Railway in British Columbia.

That for Section A, extending from Emory's Bar to Boston Bar, 29 miles in length, the tenders were fifteen in number, and ranged from \$2,727,300 to \$3,638,480, the five lowest being as follows:

Duncan MacDonald & Co	\$2,727,300,00
John Heney & Co	2.761.380 00
C. Peterson	2.766.745 00
Rodgers & Farrell	2.940.115 00
Shields & Co.	2,993,620 00

That for Section B, extending from Boston Bar to Lytton, 29 miles in length, fourteen tenders were received, ranging from \$2,573,640 to \$3,472,664, the five lowest being from:

Purcell & Co	82 573 640	00
Duncan MacDonald & Co	2 502 225	00
Shields & Co	2 602 185	00
Bannerman & Co	9 607 709	00/
Fraser & Grant	2,001,102	00,
	2,010,010	vv

That for Section C, extending from Lytton Junction Flat, 28½ miles in length, eleven tenders were received, ranging from \$2,056,950 to \$2,820905, the five lowest standing thus:
Duncan MacDonald & Co.       \$2,056.950 00         Rarcell & Co.       2,070,310 00         Bânnerman & Co.       2,168,200 00         Shields & Co.       2,220,240 00         English & Co.       2,256,200 00
That for Section D, extending from Junction Flat to Savona's Ferry, 40½ miles in length, the tenders were eleven in number, and ranged from \$1,809,150 to \$2,317,800, the five lowest being as follows:
T. & M. Kavanagh
That on the 25th November a letter was sent to the lowest bidders for each section, informing them that their tender was accepted, and requesting them to deposit on or before the hour of four o'clock p.m., the 8th December, 1879, the 5 per cent. security required for the due performance of the contract, the amount of deposit in each case being as follows:
Amt. of tender. Amt. of deposit.
Duncan MacDonald & Co.—Section A \$2,727,300 00 \$136,000 00  Purcell & Co., "B 2,573,640 00 128,000 00  Duncan MacDonald & Co., "C 2,056,950 00 102,000 00  F. & M. Kavanagh, "D 1,809,150 00 90,000 00
That up to four o'clock p.m., on the 8th instant, the following securities had been received at the Department, viz.:  From Duncan MacDonald & Co., two deposit receipts from the Banque d'Hochelaga, signed by the cashier, and dated 2nd December, 1879, for the following amounts:
1 Receipt for
Total \$238,000,00

Fr	om	Purce	11.& C	o .:
, '	` 1	Order	from	Jar

10			Goodwin, accepted by the Mana-		
	ger of t	he Queb	ec Bank, Ottawa, for	\$43,000	00
1 A	ccepted o	heque, e	enclosed with their tender	10,000	00
1 I	Deposit re	ceipt fro	m Bank of Montreal	3,000	00
1		- "	Merchants' Bank	2,000	00
1	"	"	(( ' ((	25,000	0.0
1	66	"	Bank of Montreal	12,000	00
14	ccepted c	heque o	n Ontario Bank, dated 8th Dec.,	-	
				33,000	00
			• • •	- 1	

...... \$128,000 00

That T. & M. Kavanagh have not made the deposit required, but have addressed a letter to the Department on the 8th inst., requesting that an extension of two days' time be granted to enable them to make it; and that the undersigned recommends that the time should be extended until 4 o'clock p.m., on Thursday.

Respectfully submitted,

CHARLES TUPPER, Minister of Railways and Canals. Copy of a Report of a Committee of the Honorable the Privy Council, approved by His Excellency the Governor-General in Council on the 10th December, 1879.

On a memorandum, dated 9th December, 1879, from the Hon. the Minister of Railways and Canals, reporting that, in answer to public advertisement, tenders have been received for the construction of four sections of the Canada Pacific Railway in British Columbia, namely, Sections A, B, C and D.

That on the 25th November, a letter was sent to the lowest bidders for each section informing them that their tender was accepted, and requiring them to deposit on or before the hour of four o'clock p.m., the 8th December, 1879, the 5 per cent. security required for the due performance of the contract.

That up to four o'clock p.m., on the 8th instant, certain securities had been

received at the Department from the parties mentioned in said memorandum.

The T. & M. Kavanagh have not made the doposit required, but have addressed a letter to the Department on the 8th instant, requesting that an extension of two days' time be granted to enable them to make it.

The Minister recommends that the time be extended until four o'clock p.m., on

Thursday next.

The Committee submit the foregoing recommendation for Your Excellency's approval. Certified.

J. O. COTÉ, Asst. Clerk.

To the Honorable The Minister of Railways and Canals.

OTTAWA, 10th December, 1879.

Messis. T. & M. KAVANAGH, Contractors, Ottawa.

GENTLEMEN,-I beg to acknowledge the receipt of your letter of the 8th instant, applying for an extension of time to enable you to make the required security deposit in connection with your tender for the section of the Canadian Pacific Railway extending from Junction Flat to Savona's Ferry, British Columbia, and I am directed to inform you that the time for depositing the security required is extended to 4 o'clock p.m., Thursday, to-morrow the 11th inst.

I am, Gentlemen, your obedient servant,

F. BRAUN, Secretary.

BANK OF MONTREAL, OTTAWA, 20th November, 1879.

Sir Charles Tupper, C.B.M.G.,

Minister of Railways and Canals.

DEAR SIR,-Permit me to introduce Mr. Andrew Onderdonk, Civil Engineer and

Contractor, from California, who visits this city on special business.

He has been introduced to our New York Agents by Mr. Laidlaw, Agent of the Bank of California, as a gentleman of the highest respectability and considerable means, and from various letters he holds, received from professional engineers in San Francisco and elsewhere, he has had considerable experience, and has satisfactorily carried on several large public works contracted for by him.

Yours truly,

AND. DRUMMOND, Manager.

San Francisco, 23rd October, 1879.

To WHOM IT MAY CONCERN:

I have known the bearer, A. Onderdonk, for the last three years, during which time he has been engaged very extensively in contract work, and is one of the largest contractors on this coast, and from my knowledge of the large transactions that have been entrusted to him in the past, and his successful management of the same, I feel qualified, and it gives me pleasure to state, that I believe him to be thoroughly competent to perform whatever he might feel disposed to undertake as a contractor.

Very respectfully,
(Signed) A. N. TOWNE,
Superintendent, Central Pacific R. R.

SPRING VALLEY WATER WORKS, SAN FRANCISCO, 29th October, 1879.

To the Chief Engineer of the Canada Pacific Railway.

DEAR SIR,—It affords me a great deal of pleasure and satisfaction to attest to the qualifications of Mr. Onderdonk as a Civil Engineer of large experience, who has fad a very extensive practice in the construction of earth, stone and harbor work as constructing Engineer and Contractor. The thorough manner in which he has executed and completed all of his undertakings on this coast ranks him in my estimation among the first and most reliable Engineers and Contractors.

Most respectfully,
H. SCHUISLER.
Chief Engineer Spring Valley Water Works, S. F.

San Francisco, 28th October, 1879.

To the Chief Engineer of the Canadian Pacific Railroad, Ottawa, Canada.

Sia,—During the past three years Mr. Andrew Onderdonk has been engaged as contractor in constructing public improvements in the Harbor of San Francisco, and it gives us pleasere to say that he has given practical demonstration of being a Contractor and Engineer of experience, character and ability.

His estimates of the value and cost of work may be fully relied upon.

His intercourse with this office has beed very agreeable, and all his engagements, promptly completed. We have from our own experience no hesitation in saying that Mr. Onderdonk will faithfully perform any work he may contract to do.

Very respectfully yours,

WM. BLANDING, | Harbor Commissioners.

Original, 11th December, 1879.

The Hon. Sir Charles Tupper Minister of Railways and Canals.

Sin,—We hereby notify you that Mr. Andrew Onderdonk is authorized to take the contract awarded to us for Section "D" (Canadian Pacific Railroad in British Columbia) in his name.

(Signed)

TIMOTHY KAVANAGH, MICHAEL KAVANAGH.

OTTAWA, 12th December, 1879.

#### (Memorandum.)

The undersigned has the honor to report that in obedience to an Order in Council, dated the 10th instant, a letter was on the same day addressed to T. & M. Kavanagh, the lowest bidders for the construction of the section of railway in British Columbia extending from Junction Flat to Savona's Ferry, informing them that the time within which they were required to make their security deposit was extended up to 4 p.m. of the 11th instant.

That on the 11th instant, Messrs. T. &. M. Kavanagh again applied for a further extension of two days, namely, up to the 13th instant, which further extension has

been granted.

That Messrs, T. & M. Kavanagh have now handed in the following letter to the Department:—

"OTTAWA, 11th December, 1879.

"The Hon. Sir Charles Tupper,

"Minister of Railways and Canals.

"Sir,—We hereby notify you that Mr. Andrew Onderdonk is authorized to take "the contract awarded to us for Section 'D' (Canadian Pacific Railroad in British, "Columbia) in his name.

" (Signed)

"TIMOTHY KAVANAGH."
"MICHAEL KAVANAGH."

The undersigned recommends that authority be granted to enter into contract with Mr. Audrew Onderdonk on Messrs. T. & M. Kavanagh's tender for the above mentioned section of railway.

Respectfully submitted.

CHARLES TUPPER,

Minister of Railways and Canals.

Copy of a Report of a Committee of the Honorable the Privy Council, approved by His Excellency the Governor General in Council on the 13th December, 1879.

On a memorandum, dated 12th December, 1879, from the Honorable the Minister of Railways and Canals stating that in obedience to an Order in Council, dated the 10th instant, a letter was on the same day addressed to T. & M. Kavanagh, the lowest bidders for the construction of the section of railway in British Columbia extending from Junction Flat to Savona's Ferry, informing them that the time within which they were required to make their security deposit was extended up to 4 p.m. of the 11th instant.

That on the 11th instant, Messrs. T. & M. Kavanagh again applied for a further extension of two days, namely, up to the 13th instant, which further extension has been granted.

That Messrs. T. & M. Kavanagh have now handed in the following letter to the Department: -

"OTTAWA, 11th December, 1879.

"The Hon. Sir Charles Tupper,
"Minister of Railways and Canals.

"SIR,—We hereby notify you that Mr. Andrew Anderdouk is authorized to take "the contract awarded to us for Section" D" (Canadian Pacific Railroad in British "Columbin) in his name.

" (Signed)

"TIMOTHY KAVANAGH." MICHAEL KAVANAGH."

The Minister recommends that authority be granted to enter into contract with Mr. Andrew Onderdonk on Messrs. T. & M. Kavanagh's tender for the above-mentioned section of railway.

The Committee advise that authority be granted as recommended.

Certified.

J. O. COTE, Assistant Cterk, P.C.

OTTAWA, 12th December, 1879.

To the Secretary of the

Department of Railways and Canals.

SIR,—I have the honor to enclose a deposit receipt for ninety thousand dollars (\$90,000), in favor of the Receiver General; said deposit as for security for the faithful performance of contract for Section D of the Canadian Pacific Railroad in British Columbia.

The award of contract to be transferred to me.

Your obedient servant,

ANDREW ONDERDONK.

Andrew Drummond, Esq., Manager, Bank of Montreal, Ottawa.

OTTAWA, 20th Dec., 1879.

Sir,—The General Manager of the Bank of Montreal having informed this Department, by letter of the 10th instant, that the Bank holds, at its office in the City of New York, for account of the Receiver-General of Canada, the sum of \$90,000 as security for the faithful performance by Mr. Andrew Onderdonk of the contract for the section of the Canadian Pacific Railway extending from Junction Flat to Savona's Ferry in British Columbia, and that the Bank undertakes to transfer the said amount of \$90,000 to the credit of the Beceiver-General's ordinary account at its Ottawa branch office, free of charge, upon application to that effect, and Mr. Onderdonk, by a letter of the 15th instant, having requested that the above-mentioned security be accepted, in lieu of the deposit receipt of your Bank, No. 1,020, dated the 12th December instant, lodged with the Government as security for the said contract; I beg to state the Minister approves the proposed substitution, and directs me to return herewith the deposit receipt of your Bank for the \$90,000 security which Mr. Onderdonk has lodged with this Department.

I am, Sir, your obedient servant,

F. BRAUN, Secretary.

(Memorandum.)

On the 15th December, 1879, Messrs. C. Gregory & Co. addressed a letter to the Department, No. 21,177, requesting that their cheque be not returned at present, as they claimed the right to contract for Section D in the event of a contract upon Mr. Kavanagh not being entered into.

But this letter is mislaid.

F. Braun, Esq., Secretary, Dept. of Railways and Canals.

OTTAWA, 15th Dec., 1879.

Sir,-I herewith return the contract for Section D of the Canadian Pacific Railway, and the agreement as to security referred by your letter of this date.

I have examined the same, and beg to report that they appear to be correct as to

form.

I have the honor to be, Sir, Your obedient servant,

A. POWER, for D. M. J.

December 12th, 1879.

Mr. Braun, Secretary of the Department of Railways, will please return our cheque of \$5,000 deposited with our tender for Section "D," the securities in full (exclusive of the said cheque) having been duly deposited with the Department on Friday, the 12th instant; the cheque to be handed to A. Onderdonk, Esq., Ottawa, Ontario.

T. & M. KAVANAGH.

A. Onderdonk, Esq., San Francisco, California.

OTTAWA, December 16th, 1879.

Sir,-As requested by letter from Messrs. T. & M. Kavanagh, dated the 12th instant, I return to you herewith the cheque of the Bank of Montreal, dated November 17th, 1879, for \$5,000, which accompanied their tender for the construction of that portion of the Canada Pacific Railway in British Columbia extending from Junction Flat to Savona's Ferry.

I am Sir, your obedient servant,

F. BRAUN, Secretary.

BANK OF MONTREAL, MONTREAL, 16th December, 1879.

The Hon. Sir Charles Tupper, C.B., Minister of Railways and Canals, Ottawa.

Sir, I have the honor to inform you that this bank holds, at its office in the City of New York, for account of the Honorable Receiver General of Canada, the sum. of ninety thousand dollars (\$90,000), as security for the faithful performance by Mr. Andrew Onderdonk of his contract for the construction of Section D of the Canadian Pacific Railway in British Columbia; and the bank hereby undertakes to transfer the said amount of ninety thousand dollars to the credit of the Honorable Receiver-General's ordinary account at its Ottawa Branch, free of charge, upon application to that effect.

I have the honor to be Sir, Your obedient servant,

> CHARLES F. SMITHERS, General Manager.

BANK OF MONTREAL, 15th December, 1879.

To the Hon. Sir CHARLES TUPPER,

Minister of Railways and Canals, Ottawa.

Sir,—It is the desire of the General-Manager of the Bank of Montreal, that I should substitute for the deposit receipt now held by you as security for performance of contract, Section D, Canada Pacific Railroad in British Columbia, another voucher stating that the money is to the credit of the Receiver-General in the New York Branch of the Bank of Montreal, and that the same will be transferred to the Ottawa Branch when desired by the Government, free of expense.

Ifully concur with the General Manager, and, if it meet with your approval, I

consent to such arrangement.

I have the honor to remain,

Your obedient servant,

A. ONDERDONK.

DORCHESTER, 17th December, 1879.

Telegram to Sir CHARLES TUPPER.

We feel that we are entitled to contract for Section D. Hope you will award it to us. Are prepared to comply with necessary conditions. Please wire answer immediately.

GREGORY: & McMANUS.

OTTAWA, 22nd December, 1879:

Messrs. GREGORY & McManus, Dorchester, N.B.

Contract has been made with Onderdonk, to whom Kavanagh has assigned his contract.

F. BRAUN, Secretary.

27th January, 1880.

To J. M. COURTNEY, Esq.
Deputy Minister of Finance.

Sir,—I have the honour to transfer to your Department the enclosed communication received from the General Manager of the Bank of Montreal, whereby this office was notified that this bank held at its branch in New York, for account of the Receiver-General of Canada, the sum of \$90,000 being security given by Mr. Andrew Onderdonk for the faithful performance of his contract for the construction of Section D of the Canadian Pacific Railway in British Columbia, namely, from Junction Flat to Savona's Ferry, and that such sum would be transferred to the credit of the Receiver-General's Ordinary Account at the Ottawa Branch of the bank, free of charge, upon application to that effect.

I enclose, also, a copy of a letter addressed by this Department to the Manager of the Ottawa Branch, upon the application of Mr. Onderdonk for the substitution of the above-named security for that then held by the Government, approving of such

substitution,"and returning the deposit certificate of the bank here.

I have the honor to be, Sir,

Your obedient servant,

F. BRAUN, Secretary.

Finance Department, Canada, Ottawa, 28th January, 1880.

F. Braun, Esq., Secretary,

Department Railways and Canals.

SIB,—I have the honor to acknowledge the receipt of your letter of the 27th instant, respecting the security given by Mr. Andrew Onderdonk, for the due performance of his contract for the construction of Section D of the Canadian Pacific Railway in British Columbia. Your letter shall receive due attention.

I beg, however, to draw your attention to one part of the correspondence

enclosed, which I think deserves attention.

I see that the sum of \$90,000 was deposited on the 12th ultimo to the credit of the Receiver-General at the Bank of Montreal, Ottawa; that subsequently a further sum of \$90,000 was deposited at the New York Agency of the same Bank; and that, without reference to this Department, you gave instructions to the Bank Manager here to cancel the first-named deposit. I presume this was done through inadvertence; but as recently, in the case of Mr. McNamee, who made an over-deposit for a contract on the Welland Canal, Mr. Drummond suggested that the deposit receipt should be cancelled, I have deemed it desirable to officially notify him that public moneys once deposited to the credit of the Receiver-General, can only be withdrawn by order of the Auditor-General and myself.

I have the honor to be, Sir,

Your obedient servant,

C. M. COURTNEY.

Deputy of Finance Minister

### CANADIAN PACIFIC RAILWAY.

61st Contract: Section B, Boston Bar to Lytton, British Columbia.

Accepted cheques on Ontario Bank..... 43,000
Deposit receipts of Toronto Bank...... 48,000

\$130,000

SUMMARY of Tenders received for Section B-Boston Bar to Lytton.

L. P.	Purcell, Ryan, Goodwin & Smith	
,	Charlebois, McRae, McRae, Mallette, Shanly, Sullivan.	2.592 225
J	Shields, McDonald & Brown	2,601,185
` Q.	Bannerman & Doty	2 607 952
, U.	James H. Fraser and George J. Grant	2.678.1:0
U.	Kodgers & Farrell	2 710 825
В.	Hunter, Murray & Cleveland	2,752,012
M.	Gray, Wheaton, Oakes & Murray	2,821,446
స.	C. E. English and F. Shanly	2 947 247
ν.	Andrew Underdonk	3.037.065
F.	Robert H. McGreevy (1 cheque \$5,000 for 2 sections)	3,206,381
G.	Denis O'Brien	3,263,755
T.	H. S. Howland.	2 325 878
R.	McNamee, Nish & Wright	3,472,664

Note.—The following heading is applicable to each of the Fourteen succeeding Tenders-for Section B., but not re-printed for each.

# FORM OF TENDER—SECTION B.

No Tender for this Section will be entertained unless on this Form, and with the Schedule of Quantities correctly priced and accurately moneyed out; nor unless the Clause requiring an accepted Bank Cheque for \$5,000 is complied with.

Canadian Pacific Railway.—BOSTON BAR TO LYTTON, British Columbia. Length, 29 miles.

#### TENDER FOR WORKS.

The undersigned hereby offer to furnish all necessary plant, material and labour, and to execute and complete, to the entire satisfaction of the Engineer-in-Chief, all the excavation, grading, bridging, track-laying, ballasting and other works required to be done on that portion of the railway commencing at Boston Bar, on the River Fraser, and terminating at Lytton, in length about 29 miles, upon the terms and conditions stipulated in the General Specification dated the 30th day of November, 1878, with Form of Contract annexed thereto, which documents have been duly read and carefully considered; and the undersigned hereby propose and agree to complete all the works embraced under this Contract by the 30th day of June, 1884, for the rates and prices set forth in the 2nd column of the following schedule. The quantities furnished in the 1st column have been accurately computed at their respective prices, and the amounts entered in the 3rd column, and the aggregate of the various sums in the 3rd column, including the last item (\$250,000).

This Tender amounts to the Bulk Sum of Two Millions Five Hundred and Seventy-three Thousand Six Hundred and Forty Dollars.

D	escription of Wo	rk.	Ap		1 ximate Qu See foot no		es.	2 Rates	3.	3 Amount
	Ť,			1			_		cts.	\$ c1
learing			Acres	ا		per a	cre)	25		10,000
lose cutting	**** ***************		do	}	10	do	}	30		300
trubbing			do	. ••••l	10	do		100		1,000
encing			L. ft.		10,000				06	600
olid rock exca	vation		C. yd	8	200,000	per c.	yd!		80	360,000
OYA MOOF AROM	avation		90		300,000	go	***	0	75	225,000
arth excavati	on (including th	at described in		- 1	•		. 1		- 1	
clause 13 o	f specification)	at described in	do	••••	3,000,000	do			30 J	900,000
maer-araina	******		L. ft.		2,000	per L	ft	0	40 Į	800
unnelling (se	e clause 32 of s	pecification)—	١.						- !	_
"Line tun:	jels ",	.,		•••		do	•••	120		72,000
"Twelve f	eet—stream tun	nels"	do		109	do	{	. 50		5,000
"Six feet-	-stream tunnels'	' <sup>7</sup>	do	•••	500	do		20		10,000
ridge masonr	¥		i C. yd	B	25,000	per c.	3d)	12		300,000
ulvert mason	T	*****	l do	•••		do	·		00	80,000
ry masonry (	retaining walls,	etc.)	do	•••	25,000	do	•		00 }	75,000
8 <b>v</b> 10g			l do	•••	1,000	do			50	2,500
oncrete			do		1,000	do		7	00	7,000
ip-rap		********	do	·	30,000	do	•	2	00	60,000
ast-iron pipe	s, 3 ft. diam. ins	ide, 1 in. thick,	Ĭ			ĺ	. [		Ä	•
laid in cor	crete (the concre	ete not included	[				- 1			
in this ite	m)		L. ft.		500	per l.	ft	30	00.	15,000
and-laying r	ock embankmen	ts, where slopes	1			i			- 1	•
are steepe	than 1 to 1 (lab	or only)	0. yo	ls	1,000	per c	. yd	0	50	500
imber bridge	superstructure,	150 ft. clear	Num	ber.	1	per s				5,800
do		125 do	i do	***	1	( do		4,200		4,200
do	do	100 do		•••	34	do		3,000		102,000
do	đo	60 do		•••	l i	do		1,500		1,500
do ·	do .	40 do			l i	do		1,000		1,000
(See claus	es 42 and 43 of st		1		· ·	1		_,,,,,		2,000
limber, best q	uality, for beam	culverts, etc.;	(		ł					
12 ft. × 16	ft		L. ft		200	per l	. ft	0	60	120
12 ft. × 12	ft		do		2,000	do			45	900
		**** ***** *********		•••	200	do			40	80
$8 \text{ ft.} \times 1$	! ft	**** ***** ****** *****			200	do			30	60
		required to be	, 7	•	}	-	• •••	,	-	"
used) at p	roportionate pric	es.	1		1	}		1		1
'iles driven (s	ee clause 40 of s	pecification)	dò		10,000	do		0	50	5,000
ound timber	for crib wharfin	g, etc., not less	1					1 -	-	, ,,,,,
than 12 in	. diameter		1 do		10,000	do		1 0	30	3,000
latted timber	in road diversio	g culverts, 12 in.	.1	•••	1	1		, ,		. 5,000
thick	*** ***** **** ****	*****************	do		3,000	do		٥	25	750
lank			JEt P	M	10,000		á		00	. 300
Trought iron	••		il bo			per l			12	120
ast iron		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	do		100				10	10
168	**********		!No		75,000				30	22,500
arriage of r.	alls and fasteni	ngs from lower	•,		10,000	) Duoi		1 "	50	22,000
end of sec	tion, including s	ll handling	Tons	<b>.</b>	3,000	ner t	on	,	00	3,000
rack-laying .			Miles		30		nile			7,500
allasting	******		O v	Ìs	100,000	F			40	40,000
etting points	and crossings	************************	No	~~	20		. yd		00	800
ublic road le	vel crossings, co	omprising timber	-[		1 20	- Lacin		1 40	00	1
		mall timber cul-				İ	,	ŀ		1
verts unde	r approaches, on	d notice-boards	.i		1 . '	1		1		•
complete	1-1	· ····································	do		2	do		180	. 00	300
o cover work	which possibly	may be required	1 40	•••	1 4	1 40	*****	100	00	300
under cla	uses 18. 43 and	1 91 of Genera	il		1 !	1		í		l
Specificati	on, short quanti	ties and contin-	.)		,	) `		}		İ
gencies. a	dd. 88v. \$250 000	L	1		i	1		1		950.000
o	, ~, , 40200,000		1	*****		.		********	*****	250,000
_	1		1 .		t	1				
Tota			1							2,573,640

<sup>\*</sup>Note.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

And in case the proposal herein contained shall be accepted, the undersigned hold themselves ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification with regard to deposit of money or other securities, as therein required; and offer as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Signatures and residence of sureties...... EDWARD GRIFFIN, Ottawa.
A. MORTIMER, do

This Tender amounts to the Bulk Sum of Two Millions Five Hundred and Ninetytwo Thousand Two Hundred and Twenty-five Dollars.

						=
Description of Work.		ximate Qu		2 Rates.	3 Amount	
	*See foot note.			1		•
		<u> </u>	(	\$ cts.	\$ c1	ts.
Clearing	Acres.	400	Per acre.	30 CO	12,000	
Close cutting	do	10	do	40 00	400	
Grubbing	do	10	do	80 00	800	
Fencing	L. feet.	10,000	Per l. ft.	0 05	500	
Solid rock exceptation	i (). varda	200,000	Per c. yd.	1 70	340,000	
Loose rock excavation	( do	809,000	do	0 90	270,000	w
Earth excavation (including that described in		0 000 000	۔ د	0 30	900,000	^^
clause 13 of specification)	do	3,000,000	Per l. ft.	0 40	800,000	
Under-drains	L. feet.	2,000	Fer 1. 16.	1 0 40	300	•0
"Line tunuels"	do	Say 600	do	105 00	63,000	00
"Twelve feet—stream tunnels"		100	do	32 00	3,200	
"Six feet-stream tunnels"	i do	i 500	do .	12 00	6,000	
Bridge masonry	C. vards	25,000	Per c. yd,	11 00	275,000	
Culvert masonry	i do	10,000	do	7 00	70,000	
Dry masonry (retaining walls, etc.)	do.	1 25,000	j do	4 00	100,000	00
Paving	do	1,000	do	j 300.	3,000	00
-Concrete		1,000	. do	6 00	6,000	00
Rip-rap	do	30,000	do	2 00	60,000	w
Cast-iron pipes, 3 ft. diameter inside, 1 in.	1	ŧ.	į.	1		
thick, faid in concrete (the concrere not in-	T Case	500	Per l. ft.	10 00	5,000	^^
eluded in this item) Where slopes	L. feet.	}	rer i. it.	10 00	3,000	•
are steeper than 1 to 1 (labour only)	O. yards	1,000	Per c. yd.	1 00	1,000	00
Timber bridge superstructure, 150 ft. clear	No.	1	Per span.	7,500 00	7,500	
do do 125 do	do	1	do	6,250 00	6,250	00
do do 100 do	do	34	do	4,000 00	136,000	
do do 60 do	do	1	do	2,100 00	2,100	00
dodo	do	1	do	1,400 00	1,400	00
(See clauses 42 and 43 of specification.)	;	1	1	!	•	
Timber, best quality, for beam culverts, &c.:	1			0.45		^-
12 ft. × 16 ft	L. feet.	200	Per I. ft.	0 45	800	
8 ft. × 16 ft	do do	2,000	do	0 40	60	
8 ft × 12 ft		200	do	0 30	60	
Other dimensions of timber (if required to be		200	1		1	•
used) at proportionate prices.		i.	1	} .	Ì	
Piles driven (see clause 40 of specification)	do 1	10,000	do	0 30	3,000	00
Round timber for crib wharfing, etc., not less	1	į .	į.	! .	1	
than 12 in. diameter	do	10,000	do	0 20	2,000	00
Flatted timber in road diversion culverts, 12 in.			1	•	l	
thick		3,000	do	0 25	750	
Plank When she is an	Ft. B.M.	10,000	Per M.	25 00	250	
Wrought iron		1,000	Per lb.	0 15	150	
Ties	do No.	100	do Each,	0 15	22,500	
Carriage of rails and fastenings from lower end	110.	75,000	Dacu,	0 30	22,000	Ų.
of section, including all handling	Tons.	3,000	Per ton.	1 00	3,000	00
Track-laying	Miles.	30	Per mile.	300 00	9,600	
Track-laying Ballasting	C. vards	160,000	Per c. yd.	0 30	30,000	
Setting points and crossings	No.	20	Each.	25 00	600.	
Public road level crossings, comprising timber		٠,	1		1	
Star Cattle-guards, planking, small timber cul-			{		١٠	
verts under approaches, and notice-boards,	!	_	ļ.			ئـ م
To cover work which possibly may be required	do	2	do	50 00	100	UQ
To cover work which possibly may be required under clauses 18, 43 and 91 of General	` !			i	}''	
Specification, short quantities and contin-					}	
gencies—add, say, \$250,000	<b></b>		l,		250,000	60
O Annalana terreren avere errere			4	· · · · · · · · · · · · · · ·		_
Total		·*********		**********	2,592,225	00
	, ,				, ,	
			<del></del>			_

<sup>\*</sup>Note.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

160

And, in case the proposal herein contained shall be accepted, the undersigned. hold themselves ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification with regard to deposit of money, or other securities. as therein required; and offer as sureties for the carrying out of all conditions, aswell as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Actual signatures, occupation and residence of parties tendering.

Address, 7 Place d'Armes, Montreal.

	DUNCAN MACDONA H. MACFARLANE, St	ratford. Ont.
Ì	A. W. MACDONALD,	Montreal.
	L. M. LOSS	ďo .
J	A. CHARLEBOIS	do
٦	JOHN SULLIVAN	_do
ı	P. McRAE	do
1	J. M. McRAE	do
-	L. Z. MALLETTE	do
	E. SHANLY	do
;	CAll Contri	netors )

Signatures and residence of sureties.... JOHN McINTOSH JOHN McDOUGALL, Montreal.

This Tender amounts to the Bulk Sum of Two Millions Six Hundred and One Thousand One Hundred and Eighty-five Dollars.

Description of Work.		1 coximate Q See foot n		Rates.	3 Amount.
		1	1	\$ cti	S cts
Clearing	Acres.	400	Per acre.	30 00	12,000 00
Close cutting	do a	10	do	50 00	500 00
Grubbing	₫o.	, 10	do	100 00	1,000 00
Fencing	L. feet.	10,000	Per l. ft.	0 05	500 00
	C. yarda		Per c. yd.	1 90	
Loose rock excavation	do	300,000	do	0 75	225,000 00
Earth excavation (including that described in			1 _	1 /	F
clause 13 of specification)	do	3,000,000	, do	0 28	1 1
Tunnelling (see clause 32 of specification)—	L. feet.	2,000	Per l. ft.	0 40	800 00
Tunnelling (see clause 32 of specification)—		S COO	1 .		
"Line tunnels."	do	Say 600	do	125 00	
"Twelve feet—stream tunnels"	do	100	do	50 00	
"Six feet—stream tunnels"	do do	500	do	20 00	10,000 00
	C. yards		Per c. yd.	12 00	300,000 00
Culvert masonry	do	10,000	do	10 00	100,000 00
Dry masonry (retaining walls, etc.)	do /	25,000	do	5 00	125,000 00
Paving	do	1,000	do	3 00	3,000 00
Concrete	do	1,000	do	7 50	
Rip-rap	do	30,000	do	2 00	j 60,000 <b>00</b>
Cast-iron pipes, 3 ft. diameter inside, 1 in.	1	7	1	1 /	, ,
thick, laid in concrete (the concrete not in-	T Cook	500	D	40.00	
cluded in this item)	L. feet.	500	Per l. ft.	40 00	20,000 00
are steeper then 1 to 1 (leb&r only)	C	1 000			i
are steeper than 1 to 1 (labor only)	C. yards		Per c. yd.	0 50	500 00
Timber, bridge superstructure, 150 ft. cleardo do 125 do	No.	1	Per span.	5,250 00	5,250,00
	do		do	4,375 00	4,375 00
do do 100 do	do	34	do do	3,000 00	102,000 00
31 31 1	do	1. 1	1 40	1,200 00	1,200 00
	do	•	·· do	720 00	720 00
(See clauses 42 and 43 of specification). Timber, best quality, for beam culverts, &c.:			<b>,</b>		ļ
12 ft. × 16 ft	T. Foot	200	Per l. ft.	6.00	
12 ft. × 12 ft	do	2,000		6 30	60 00
8 ft. × 16 ft	do	200	do	0 30	600 00
8 ft. × 12 ft	do	200	do do	0 30	60 00
Other dimensions of timber (if required to be	40	200	, "uu	0 30	60 CO
used) at proportionate prices.	1		-		ļ
Piles driven (see clause 40 of specification)	do	10,000	do	0.40	1
Bound timber for crib wharfing, etc., not less	u,o	10,000	, do	0 40	4,000 00
than 12 in. diameter	do	10,000	do	0.15	1 700 00
Flatted timber in road diversion culverts, 12 in.	40	10,000	40	. 0 15	1,500 00
thick	-do	3,000	do	0 15	450.00
lank	t. B.M.	10,000	Per M.	30 00	450 00
Wronghtiron .	Lbs.	1,000	Per lb.	0 10	300 00
Jast iron.	do	100	do	0 10	100 00
ies	No.	75,000	Each.	0 30	10 00
Jurriage of rails and fastenings from lower end:	i	,	2001	0 30	22,500 00
of section, including all handling	Tons.	3,000	Per ton.	1 00	2 000 00
rack-laying	Miles.	, 30	Per mile.	200 00	3,000 00 6,000 00
Track-laying	. yardsı	100,000	Per c. yd.	0 33	33,000 00
beiling points and crossings	No.	20	Each.	50 00	
ablic road level crossings, comprising timber	i		2002.	50 00	1,000 00
cattle-guards, planking, small timber culverts under approaches, and notice-boards,	1	Ì	1	,	İ
verts under approaches, and notice-boards.	Į.	` i	ł		1
Complete	do	2	do	100 00	200 00
o cover work which possibly may be required	i		(	200 00	200 00
under clauses 18, 43 and 91 of Generali		Į	{	41 ×	٠ .
Specification, short quantities, and con-	. !	i	l		
tingencies, add, say, \$250,000					250,000 00
	. 1		1		200,000 00
Total		. <b></b> ]			2,601,185 00

<sup>\*</sup>Note.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

And, in case the proposal herein contained shall be accepted, the undersigned shold themselves ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification with regard to deposit of money, or other securities, as therein required; and offer as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Actual signatures, occupation and JOHN J. McDONALD, do Winnipeg. residence of parties tendering. PETER J. ROWAN, do Ingersoll. JOHN SHIELDS, Jersey City, New Jersey.

Signatures and residence of sure { THOS. WELLS, Barrister, Ingersoll. ties. { JAMES ISBESTER, Contractor, Ottawa.

This Tender amounts to the Bulk Sum of Two Millions Six Hundred and Seven Thousand Nine Hundred and Fifty-two Dollars.

	i	', <b>1</b>		. 2	3	,
Description of Work.	Anne	oximate Qu	antities.	Rates.	Amount	. `
Description of Work.		See foot no			11110000	•
	<del></del> -			\$ cts.	S	cts
n	Acres.	400	Per acre.	25 00	10,000	
Clearing	do	10	do	60 00	600	
Close cutting		10	do	150 00	1.500	
Grabbing	1. feet	- 10,000	Per l. ft.	0 10	1,000	
Fencing	O. vards	200,000	Per c. yd	1 90	380,000	
Loos rook excertion	do	300,000	do	0,75	225,000	
Earth excavation (including that described in		, 000,000		7,.,		
clause 13 of specification)	do	3,000,000	đb	0 29	870,000	00
Under-drains	L. feet.	2,000	Per l. ft.	/ 0 35	700	
Tunnelling (see clause 32 of specification):		1 ' 1	. 4	1 1		
"Line tunnels"	do	Say 600	do	120 00	72,000	00
"Twelve feet-stream tunnels"	do	100	do	25 00	2,500	00~
"Six feet-stream tunnels"	do	500	фo	18 00	9,000	00
Bridge masonry	C. yards	25,000	Per c. yd	12 00	300,000	
Culvert masonry	) do	10,000	go	7 60	70,000	00
Dry magney (retaining Walls, etc)	l do	25,000	do	5 00	125,000	
Paving Concrete. Rip-rap.	/do	1,000	do	7 00	7,000	
Concrete	do	1,000	фo	8 00	8,000	
Rip-rap.	, do	30,000	do	2 00	60,000	09
Uast-iron pipes, 3 it, diameter inside, 1 men		!	İ			
thick, laid in concrete (the concrete pot	. '			00.00		
included in this item)		500	Per l. ft.	, 22 00	11,000	υģ
Hand-laying rock embankments, where slopes		1 000	70	1 7 50		00
are steeper than 1 to 1 (labour only)			Per c. yd	1 50	1,500	
Timber bridge superstructure, 150 ft. clear		1	Perspan	6,000 00	6,000	
do do 125 do		1 34	do do	4,500 00 3 3,200 00	4,500 108,800	
do do 100 do do do 60 do	do	1	go .	2,000 00	2,000	00·
	do	i i	do	1,200 00	1,200	00
do do 40 do (See clauses 42 and 43 of specification.)	i uo		40	1,200 00	1,200	00.
Timber, best quality, for beam culverts, &c.:	ŀ	1	} .	}	1	
12 ft. × 16 ft	L. feet.	`~ 200	Per l. ft.	0 40	80	00·
12 ft. × 12 ft	do	2,000	do	0 35.	700	
8 ft. × 16 ft	do	200	do	0 30	, 60	
8 ft. × 12 ft		200	do `	0 25	50	
Other dimensions of timber (if required to be			1	1.	· .	
used) at proportionate prices.	}	1	ì	1	i	
Piles driven (see clause 40 of specification)	do	10,000	do	0 40	4,000	00
Round timber for crib wharfing, etc., not less	ĺ	ì	1 .	į		
than 12 in. diameter	, go	10,000	do	0 35	3,500	00
Platted timber in road diversion culverts, 12						
in. thick	do	3,000	do	0 25	750	
Plank	Ft. B M.	10,000	Per M.	30 00	300	
Wrought iron	Pps.	1,000	Per lb.	0 15	150	
Cast iron	do	100	do	0 12	12	
Ties	No.	75,000	Each.	0 30	22,250	ŲΦ
Carriage of rails and fastenings from lower		2 000	Don don	2.00	0.000	^^
end of section, including all handling		3,000	Per ton.	260 00	9,000	
Track-laying	Miles.	30	Per mile. Per c. yd	0 30	7,800	
Setting points and crossings	No.	100,000	Each.	60 00	30,000	
Public road level crossings, comprising timber		1 20	Lacu.	1 00 00	1,200	00
cattle-guards, planking, small timber cul-		1	<b>{</b>	1	}	
verts under approaches, and notice-boards,		1	1	}	1	
complete	do	1 2	do	400 00	800	00
To cover work which possibly may be required		1	;	1		
under clauses 18, 43 and 91 of General			f .	, t		
Specification, short quantities, and contin-	.]	1		i	1	
gencies, add. say, \$250,000				}	250,000	00
=	1	1	}	1		
Total	<u></u>			·····	2,607,952	00

<sup>\*</sup>Norm—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured, and are placed herein for the purpose of obtaining rates.

4

And, in case the proposal herein contained shall be accepted, the undersigned hold themselves ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification with regard to deposit of money, or other securities, as therein required; and offer as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Actual signatures, occupation and residence of parties tendering.

JOHN BANNERMAN, Renfrew, Ont., EDWIN DOTY, Ingersoll, Ont., Contractors.

Signatures and residence of sureties... { WM. A. WOOLSON, Merchant, Hamilton. ALEX. BARNET, Renfrew, Ont.

Dated at Ottawa, the 17th day of November, 1879.

19 m - 11

This Tender amounts to the Bulk Sum of Two Millions Six Hundred and Seventy-Eight Thousand One Hundred and Ten Dollars.

Englit Thousand One	TUUUT	cu anu 1	on Donar	·	
Description of Work.	Appr	1 oximate Qu See foot no	2 Rates.	3 Amount.	
	}			S 010	\$ 212
Olansina	Acres.	400	Per scre.	\$ cts. 25 00	\$ cts. 10,000 00
Close cutting	do	10	do	50 00	500 00
		100	do	100 00	1,000 00
Panaina	1. feet	10,000	Per l. ft.	0 06	600 00
Grubbing Fencing Solid rock excavation Loose rock excavation	C vorda	200,000	Per c. yd.	1 90	387,000 00
Loose rock excavation	i do	300,000	do	0 60	180,000 00
Earth excavation (including that described in	1 23	300,000	uo	3 00	100,000 00
clause 13 of specification)	ነ ለስ	3,000,000	do	0 30	900,000 00
Under-drains	L. feet.	2,000	Per l. ft.	0 55	1,100 00
Tunnelling (see clause 32 of specification)-		, -,-,-			.,
"Line tunnels"	do	Say 600	do	100 00	60,000 00
"Twelve leet-stream tunnels"	i ao	100	do	40 00	4,000 00
"Six feet-stream tunnels"	do	500	do .	20 00	10,000 00
Bridge masonry	C. yards	25,000	Per c. yd.	- 15 00	375,000 00
Culvert masonry	do	7 10,000	do	11.00	110,000 00
Dry masonry (retaining walls, etc.)	do	25,000	do	3 25	81,250 .00
Paving	do	1,000	l do	6 00	6,000 00
Concrete	go	1,000	do.	6 00	6,000 00
Rip-rap	do	30,000	ďo	2 00	60,000500
Cast-iron pipes, 3 ft. diameter inside, 1 in.	.)	1 . '	, '		•
thick, laid in concrete (the concrete not in-		1	_		
cluded in this item)	L. feet.	500	Per l. ft.	. 65 00	32,500 00
Hand-laying rock embankments, where slopes	1	1	,	'	l li
are steeper than 1 to 1 (labour only)	.C. yards	1,000	Per c. yd.	0 95	950 00
Timber bridge superstructure, 150 ft. clear		) r	Per span.	8,000 00	8,000 00
do do 125 do	do	1	1 do	4,000 00	4,000,00
do do 100 do	1	34	do	3,000 00.	102,000'00
do do 60 do		] 1	do	2,250 00	2,250 00
do do 40 do	. do	1	do	1,600 00	1,600 00
(See clauses 42 and 43 of specification.)	Į	ł	} ` '		
Timber, best quality, for beam gulverts, &c.—  12 ft. × 16 ft.  12 ft. × 12 ft.  2 ft. × 12 ft.	T 17-4	000		ا من م	
19 ft V 19 ft	Li. reel.	200	Per l. ft.	0 65	130 00
8 ft. × 16 ft	40	2,000	do	0 60	1,200 00
8 ft. × 12 ft			do	0 55	110 00
Other dimensions of timber (if required to be	l go	200	do	0 50	100 00
nged) at proportionate prices	3	· ·		,	
Piles driven (see clause 40 of specification)	do	10,000	4.	0.25	0 500 00
Round timber for crib wharfing, etc., not less	1 40	10,000	go	0 35	3,500 00
than 12 in. diameter	do	10,000	do	0 20	9 000 00
Flatted timber in road diversion culverts, 12	40	10,000	40	0 40	2,000 00
in. thick	do	3,000	do	0 25	750 00
Plank	F RM	10,000	Per M.	45 00	450-00
Wrought iron	Lbs.	1,000	Per lb.	0 12	120 00
Cast fron	do	100	do	o ro	10 00
Ties	No.	75,000	Each.	0 28	21,000 00
Carriage of rails and fastenings, from lower	-1	1 8		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-1,000
end of section, including all handling.	Tong	3,000	Per ton,	8 00	24,000 00
Track-laving	Millon	30	Per mile.	275 00	8,250 00
Ballasting	.C. yards		Per c. yd.	0 29	29,000 00
Setting points and crossings	No.	20	Each.	30 00	600 00
Public road level crossings, comprising timber		1	)	,	
cattle-guards, planking, small timber cul-	1 1.				į
verts under approaches, and notice-boards.	1	1	1		
complete	do	2	do	170 00	340 00
To cover work which possibly may be required	1				
under clauses 18, 43 and 91 of General	1	i	l	.	
Specification, short quantities, and contin-	1	ļ			
gencies, add, say \$250,000	************	ļ	**********		250,000 00
Total .	í	1			
Total			-4++++ +++++++	**************	2,678,110 00
· · · · · · · · · · · · · · · · · · ·	ſ	<b>{</b>	ſ	ı	

<sup>\*</sup>Note.—Some of the quantities printed in this column are estimated from preliminary location massurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

And, in case the proposal herein contained shall be accepted, the undersigned hold themselves ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said Specification with regard to deposit of money, or other securities, as therein required; and offer as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Actual signatures, occupation and residence of parties tendering.

JAMES N. FRASER, Winnipeg, Manitoba.

GEORGE I. GRANT do (Contractors.)

Signatures and residence of sureties. { ISAAC A. GRANT, Merchant, Pictor, N.S., WILLIAM FRASER, New Glasgow, N.S.

Dated at New Glasgow, the 13th day of November, 1879.

This Tender amounts to the Bulk Sum of Two Millions Seven Hundred and Ten-Thousand Eight Hundred and Twenty-five Dollars.

	· · ·	IWenty			
Description of Work.		aximate Qu See foot no	2 Rates.	Amount.	
		•	<del></del>		l —
1!_ m			_	\$ cts.	\$ c1
learing	Acres.	400	Per acre.	30 00	12,000
rabbing	do	10	do	60 00	600
TUDUING worder and the second	do	10	do	150 00	1,500
encingolid reck excavation	L. leet.	10,000	Per l. ft.	0 10	1,000
oose rock excavation			Per c. yd	2 10	420,000
arth excavation (including that described in	do	300,000	do	0 60	180,000
clause 13 of specification)	do	3,000,000	do	0.30	. 000 000
nder-drains	L. feet.	2,000	Per l. ft.	0 60	900,000
unnelling (see clause 32 of specification.)	1	2,000.		0 00	. 1,200
"Line tunnels"	l do	Say 600	go .	100 00	60,000
"Twelve feet-stream tunnels"	do	, 100	do :	40 00	4,000
"Six feet—stream tunnels"	do	. 500	do	18 00	9,000
idge masonry	C. yards		Per c. yd.	15 00	375,000
livert masonry	do	10,000	do	9.00	90,000
y masonry (retaining walls, etc.)	l do	25,000	do	4 00	100,000
ving	do	1,000	do	4 00	4,000
ving	do	1,000	do	10 00	10,000
D-F&D	l do-	30,000	do	1 50	45,000
ist-iron pipes, 3 ft. diameter inside, 1 in. thick,	i ;	( ' -			,
laid in concrete (the concrete not included		1	,	١,	
in this item)	L. feet.	`500	Per l. ft.	30 00	15,000
ing-laying rock embankments, where slones	1	1	1		,
are steeper than one to one (labor only)	C. yards	1,000	Per c. yd.	1 00	1,000
mber, bridge superstructure, 150 ft. clear	No.	] 1	Per span.		7,000
do do 125 do	do	1	do	6,000 00	6,000
do do 100 do	do	34	do .	4,000 00	136,000
do do 60 do	do	) 1	do	2,000 00	2.000
	do	1	do	1,500 00	1,500
(See clauses 42 and 43 of specification.) imber, best quality, for beam culverts, &c.—	ļ	l	(	!	( ' '
12 ft. × 16 ft	لمصعا	1			ł
12 ft. × 12 ft		200	Per l. ft.	0 60	120
8 ft. × 16 ft	do do	2,000	do	0 60	1,200
8 ft. × 12 ft	do	200	do	0 60	120
ther dimensions of timber (if required to be used) at proportionate prices.	""	200	do	0 60	120
les driven (see clause 40 of specification)	do	10,000	ا		
ound timber for crib wharfing, etc., not less	)	10,000	do	0 50	5,000
LDBU 14 ID. GISMELET	l do	10,000	đo	A E0	
acted timber in road diversion culverts. 12	<del></del>	10,000		0-50-	5,000
in, thick		3,000	do	0 50	1 500
ank	Ft. B.M.	10,000	Per M.	50 00	1,500
rought from	Lbs.	1,000	Per lb.	0 15	500
BE IFOR	do	100	do.	0 15	150 15
68	No.	75,000	Each.	0 30	22,500
arriage of rails and fastenings from lower end	1	1		1	44,000
Of section, fucluding all handling	Tons.	3,000	Per ton.	1 00	3,000
			Per mile.	300 00	9,000
llasting	C. yards	100,000	Per c. yd.	0 30	30,000
ting points and crossings	No.	20	Each.	20 00	400
INIIC TUBU IPVEL CENSSINGS, comprising timbos	1				3.00
Carrie guards, planking, small timber cul-	!	Į			
cattle-guards, planking, small timber cul- verts under approaches, and notice-boards,		{			
COMDICIONALES A SASSAS ASSASSAS ASSASSAS ASSASSAS ASSASS	1 42	2	do	200-00-	400
COVER WORK WHICH BOSSIDIV MAY be required	1	}			±00
under clauses 18, 43 and 91 of General	1	l		٠,	
Specification, short quantities and contin-				'	
gencies, add, say, \$250,000	;		****** ********	********	250,000
	1	<b>.</b> .	1		
Total	I	1 1			

<sup>•</sup> Note.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

And, in case the proposal herein contained shall be accepted, the undersigned hold themselves ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification with regard to deposit of money, or other securities, as therein required; and offer as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Actual signatures, occupation and resi- { J. C. RODGERS, Lachine, Que. dence of parties tendering. } { EDWARD FARRELL, Winnipeg, Man.

Signatures and residence of sureties... { H. R. INS, Montreal. F. FAIRMAN, Montreal.

This Tender amounts to the Bulk Sum of Two Millions Seven Hundred and Fifty-two Thousand and Twelve Dóllars.

Description of Work.	Appro	.I. eximate Qua	intities.	2.	3
	,	See foot no	Rates.	3 Amount.	
	-	<del></del>		S cts.	S cts
Hearing	. Acres.	400	Per acre.	25 00	10,000 0
Close cutting		10	do	20 00	200 0
Frubbing	ا مات ا	10 1	do	80 00	800 0
Pencing	I feet	10,000	Per l. ft.	0 15	1,500 0
Fencing	O. vardal	200,000	Per c. yd.	1 80	360,000 0
Loose rock excavation	John L	309,000	do	0 90	270,000 0
Earth excavation (including that described in	ai i	1 003,000			,
clause 13 of specification)	. do	3,000,000	do	0 25	750,000 0
Inder-drains	I feet	2,000	Per l. ft.	1 50	3,000 0
Tunnelling (see clause 32 of specification)- "Line tunnels"	_}	,			-,
"Line tunnels"	. do	say 600	do	100 00	. 60,000 0
"Twelve feet-stream tunnels"	do	100	do	50 00	5,000 0
"Six feet-stream tunnels	. do	500	do	25 00 1	12,500 0
Bridge masonry			Per c. yd.	15 00	375,000 0
Cuivert masonry		10,000	do	8 00	80,000 0
Dry masonry (retaining walls, etc.)	do	25,000	do	6 00	150,000 0
Paving	do	1,000	do	6 00	6,000-0
Concrete	l do	1,000	do	8 00	8,000 0
Rip-rap	l do	30,000	do	2 50	75,000 0
Cast-iron pipes, 3 ft. diameter inside, 1 in. thicl laid in concrete (the concrete not include	dl -		~~		
in this item)	L. feet.	> ` 500	Per l. ft.	30 00	15,000 0
Hand-laying rock embankments, where slope	8	į	l I		
are steeper than I to I (labour only)	[C. yards	1,000	Per c. yd.	1.50	1,500 0
Timber, bridge superstructure, 150 ft. clear		1	Per span.	8,000 00	8,000 0
do do 125 do	do	1	do	6,000 00	6,000 0
do do	do	34	do l	4,500 00	153,000 €
do do 60 do	⊷i do	, 1	do	2,500 00	2,500 (
do do 40 do (See clauses 42 and 43 of specification.)	1	1	do	1,500 00	1,500 (
Timber, best quality, for beam culverts, &c. :	T 6-4	1 200	D 1 44	0 00	
12 ft. × 16 ft	L. feet.		Per l. ft.	0 60	120
8 ft. × 16 ft	·· do	2,000	do	0 50	`1,000
8 ft. × 12 ft		200	do	0 45	90 (
Other dimensions of timber (if required to lused) at proportionate prices.	ì	200	do	0 35	70 (
Piles driven (see clause 40 of specification) Round timber for crib wharfing, etc., not le	88	10,000	do	0 50	5,000
than 12 lb. diameter		10,000	do	0-28-	2,800
rlatted timber in road diversion culverts.	12	1		; !	•
In. thick	م تر ا	3,000	do	0 25	750
Plank Wrought iron	Ft. B.M.	10,000	Per M.	40 00	2,800
Wrought Iron	Lbs.	1,000	Per lb.	0 12	120
CBSt ICOH comments of contract and co	l do	100	do	0 12	12 (
Ties Carriage of rails and fastenings, from lower er	No.	75,000	Each.	0 35	26,250
or section, including all handling	! Tong.	3,000	Per ton.	4 00	12.000
Track-laving	353300	1 20	Per mile.	400 00	12,000
Ballasting	C verd	100,000		400 00	12,000
Setting points and crossings	I Vo	20	Per c. yd. Each.	40 00	55,000 800
cattle-guards, planking, small timber cu	er! :l-i	20	Yacu.	40 00	1
TO TO THE OF THE PROPERTY OF T	(A. I	1	i	1	1
complete	1 4.	1 2	do	100 00	200
To cover work which possibly may be require	bs		4	1	1 -30
To cover work which possibly may be requir- under clauses 18, 43 and 91 of Gener	all	i	ì	j	
Specification, Short quantities and conti	י ו-ו	1	.] ^		i
	. 1	i	į .	l	250,000
gencies-add, say, \$250,000	**   ****** ****				400.000

<sup>\*</sup> Note.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

And in case the proposal herein contained shall be accepted, the undersigned hold themselves ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification with regard to deposit of money, or other securities, as therein required; and offer as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Actual signatures, occupation and residence of parties tendering.

JNO. HUNTER, Contractor, Welland, Ont JAS. MURRAY. Contractor, St. Catharines M. A. CLEVELAND, Contractor, Port Colborne.

Signatures and residence of sureties. { T. B. HART, Contractor, St. Catharines. J. W. COY, Merchant, St. Catharines.

Dated at St. Catharines, the 15th day of November, 1879.

This Tender amounts to the Bulk Sum of Two Millions Eight Hundred and Twenty-One Thousand Four Hundred and Forty-six Dollars.

Description of Work,	Appro	1. ximate Qua See foot no	ntities.	Rates.	Amount.
, ,	ì		7	\$ cts.	\$ cts.
Clearing	Acres.	400	Per acre.	18 00 j	7,200 00
Close cutting	do	10	do,	10 00	100 00 300 00
Grubbing	do	10 10	do	0 03	800 00
Fencing Solid rock excavation	L. feet.	10,000	Per l. ft.	2 20	440,000 00
Loose rock excavation	do do	300,000	do	0 90	270,000 00
Earth excavation (including that described in		000,000			21.7,
clause 13 of specification)	do	3,000,000	do	0 29	870,000 00
Under drains	L. feet.	2,000	Per l. ft.	0 35	700 00
Tunnelling (see clause 32 of specification)—	: 1	-		. 707 00 1	FF 000 00
"Line tunnels"	do	Say 600	do	125 00	75,000 00 - 3,600 00
"Twelve feet—stream tunnels"	do	100 500	do	36 00   15 00	7,500 00
"Six feet—stream tunnels"	do l	25,000	Per c. yd.	16 00	400,000 00
Culvert masoury	do	10,000	do	9 00	90,000 00
Dry masonry (retaining walls, etc.)	do	25,000	do	6 00	150,000 00
Paving	do	1,000	do	2 50	2,500 00
Concrete	αo	1,000	do	6 50	6,500 00
Rip-rap	,¦ do	30,000	do	2 00	60,000 00
Cast-iron pipes, 3 ft. diameter inside, 1 in	:1		.[	ť	,
thick, laid in concrete (the concrete no included in this item)	L. feet.	500	Per l. ft.	33 00	16,500 00
Hand-laying rock embankments, where slope	3	} ,000	1 01 11 1	30 33	20,000
are steeper than 1 to 1 (labour only)		1,000	Per c. yd.	0 50	500 00
Timber bridge superstructure, 150 ft. clear		1	Per span.	4,000 00	4,000 00
do do 125 do	l do	/ 1	, do	3,000 00	3,000 00
dodo		34	do	2,500 00	85,000 00
do do 60 do		1	do do	1,200 00	1,200 00 600 00
do do 40 do (See clause 42 and 43 of specification).	· do	1	u u	400 00 1	000 00
Timber, hest quality, for beam culverts, &c:	1	1	)		
12 ft. × 16 ft.	. i L. feet.	1 200	Per l. ft.	0 50	100 00
12 ft. ×12 ft	. do	2,000		0 40	800 00
8 ft. × 16 ft		200	do	0 40	80 00
8 ft. × 12 ft	do	200	do ,	0 30	60 00
Other dimensions of timber (if required to bused) at proportionate prices.	1	1	,	,	
Piles driven (see clause 40 of specification)	. do	10,000	do	0 48	4,800.00
Round timber for crib wharfing, etc., not les	8	1,	],		
than 12 in. diameter	do	10,000	-do-	0 20	2,000 00
Flatted timber in road diversion culverts, 12 in			1:		770' 00
Plank	do	3,000	do	0 25 30 00	750 00 300 00
Plank	Lbs.	10,000	Per M. Per lb.	0 10	100 00
Cast iron	do	100	do	0 06	6 00
, Ties		75,000		0 30	22,500 00
Carriage of rails and fastenings from lower en		1 .	1	Ì	1
of section, including all handling	Tons.	3,000		2 00	6,000 00
Track-laying	Miles.	30	Per mile.	275 00	8,250 00
Ballasting		s 100,000 20	Per c. yd.	0 30 25 00	30,000 00
Public road level crossings, comprising timb		} . 20	i macu.	20 00	300 00
cattle-guards, planking, small timber cu	1-	i	1	}	1
verts under approaches, and notice-board	8,	1	1.	1.	1
`complete	\ do	2	do	. 100 00	200 00
To cover work which possibly may be require	al.	1	1 :	1.	1
under clauses 18, 43 and 91 of Gener Specification, short quantities, and conti	8.1		ì		}
gencies, add, say, \$250,000	4.	. <b></b>		1	250,000 00
· Paranan man and Angologomes sees see		}	`  ····;	1	
Total			.		2,821,446 00
			, 	<u> </u>	1

<sup>\*</sup>Note.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

172

And, in case the proposal herein contained shall be accepted, the undersigned hold themselves ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification with regard to deposit of money, or other securities, as therein required; and offer as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Actual signatures, occupation and residence of parties tendering.

A. E. KILLENN, Contractor, Moneton, N.B. GRAY & WHEATON, Salisbury, N.B. OAKES, MURRAY & Co., Contractors, Halifax.

Signatures and residence of sureties... \{ WARREN TAYLOR, Contractor, Salisbury. OWEN WILSON, Salisbury.

Lated at Ottawa, the 17th day of November, 1879.

This Tender amounts to the Bulk Sum of Two Millions Nine Hundred and Forty-Seven Thousand Two Hundred and Forty-seven Dollars.

Clearing	400 10 10 10,000 200,000 300,000 2,000	Per acre. do do Per l. ft. Per c. yd. do Per l. ft. do Per l. ft.  Per c. yd. do do do do do do Per l. ft. Per c. yd.	0 85 0 28 1 20 120 00 30 00 22 00 14 00 8 00 5 00 2 50 6 00 3 00 25 00 25 00 6 00 6 00 6,500 00	3 Amount  \$ cts. 16,000 00 400 00 1,500 00 255,000 00 255,000 00 350,000 00 350,000 00 125,000 00 6,000 00 90,000 00 12,500 00 6,500 00
Clearing	400 10 10,000 200,000 300,000 2,000 300,000 2,000 100 25,000 10,000 25,000 1,000 30,000 1,000 1,000	Per acre. do do Per l. ft. Per c. yd. do Per l. ft. do Per l. ft.  Per c. yd. do do do do do do Per l. ft. Per c. yd.	S ets. 40 00 40 00 100 00 0 15 1 95 0 85 0 28 1 20 120 00 30 00 22 00 14 00 8 00 5 00 2 50 6 00 3 00 25 00 0 60 6,500 00	\$ cts. 16,000 00 400 00 1,000 00 1,500 00 255,000 00 255,000 00 2400 00 72,000 00 3,000 00 11,000 00 350,000 00 22,500 00 22,500 00 6,000 00 12,500 00 90,000 00
Close cutting do Grubbing do Grubbing L feet.  Solid rock excavation L feet.  Solid rock excavation do Earth excavation (including that described in clause 13 of specification) do L. feet.  Tunnelling (see clause 32 of specification).  "Line tunnels" do C. yards do Eridge masonry do do Culvert masonry do do Culvert masonry (retaining walls, etc.) do Correte do Concrete do Cast-iron pipes, 3 ft. diameter inside, 1 inthick, laid in concrete (the concrete not included in this item) L feet.  Hand-laying rock embankments, where slopes are steeper than 1 to 1 (labour only).  Timber bridge superstructure, 150 ft. clear. No	10 10,000 200,000 300,000 2,000 500 25,000 10,000 25,000 1,000 25,000 1,000 30,000 500 1,000 1,000	do do Per l, ft. Per c. yd. do Per l. ft. do Per c. yd. do do do do do do Per l. ft. Per c. yd. Per span.	40 00 40 00 100 00 0 13 1 95 0 85 1 20 120 00 30 00 22 00 14 00 8 00 5 00 2 50 6 00 3 00	16,000 00 400 00 1,000 00 1,500 00 255,000 00 255,000 00 2,400 00 2,400 00 3,000 00 11,000 00 350,000 00 2,500 00 2,500 00 90,000 00 12,500 00 6,000 00
Close cutting	10 10,000 200,000 300,000 2,000 500 25,000 10,000 25,000 1,000 25,000 1,000 30,000 500 1,000 1,000	do do Per l, ft. Per c. yd. do Per l. ft. do Per c. yd. do do do do do do Per l. ft. Per c. yd. Per span.	40 00 40 00 100 00 0 13 1 95 0 85 1 20 120 00 30 00 22 00 14 00 8 00 5 00 2 50 6 00 3 00	16,000 00 400 00 1,000 00 1,500 00 255,000 00 255,000 00 2,400 00 2,400 00 11,000 00 350,000 00 125,000 00 2,500 00 2,500 00 125,000 00 125,000 00 125,000 00 6,000 00 6,000 00
Close cutting do Grubbing do Grubbing L feet.  Solid rock excavation L feet.  Solid rock excavation do Earth excavation (including that described in clause 13 of specification) do L. feet.  Tunnelling (see clause 32 of specification).  "Line tunnels" do C. yards do Eridge masonry do do Culvert masonry do do Culvert masonry (retaining walls, etc.) do Correte do Concrete do Cast-iron pipes, 3 ft. diameter inside, 1 inthick, laid in concrete (the concrete not included in this item) L feet.  Hand-laying rock embankments, where slopes are steeper than 1 to 1 (labour only).  Timber bridge superstructure, 150 ft. clear. No	10,000 200,000 300,000 2,000 2,000 25,000 10,000 25,000 1,000 30,000 1,000 30,000 1,000	do Per l. ft. Per c. yd. do Per l. ft.  do Per c. yd. do do do do do do Per l. ft. Per c. yd. Per span.	100 00 0 15 1 95 0 85 0 28 1 20 120 00 30 00 14 00 8 00 5 00 2 50 6 00 3 00 2 50 6 00 3 00	400 00 1,000 00 1,500 00 1,500 00 255,000 00 2400 00 2,400 00 3,000 00 11,000 00 350,000 00 2,500 00 5,000 00 125,000 00 5,000 00 125,000 00 6,000 00
Grubbing	10,000 200,000 300,000 2,000 2,000 5,000 10,000 25,000 1,000 30,000 1,000 1,000 1,000 1,000 1,000	Per l, ft. Per c. yd. do Per l. ft.  do do do do do do do do do Per l. ft.	0 15 1 95 0 85 0 28 1 20 120 00 30 00 22 00 14 00 8 00 5 00 2 50 6 00 3 00	1,500 00 595,000 00 255,000 00 240,000 00 2,400 00 3,000 00 350,000 00 80,000 00 125,000 00 2,500 00 90,000 00 12,500 00 6,000 00
Fencing	200,000 300,000 2,000 2,000 30,000 2,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	Per c. yd.  do Per l. ft.  do Per c. yd. do do do do do Per l. ft.  Per c. yd.	1 95 0 85 1 20 120 00 30 00 22 00 14 00 8 00 5 00 2 50 6 00 3 00 25 00 25 00 25 00 0 60 6,500 00	595,000 00 255,000 00 840,000 00 2,400 00 3,000.00 11,000 00 350,000 00 125,000 00 6,000 00 12,500 00 6,000 00 12,500 00 6,000 00
Solid rock excavation	300,000 000,000 2,000 500 25,000 10,000 1,000 1,000 500 1,000 1,000 1,000 1,000 1,000 1,000	do do Per l. ft. do Per c. yd. do do do do do Per l. ft. Per c. yd. Per span.	0 85 0 28 1 20 120 00 30 00 22 00 14 00 8 00 5 00 2 50 6 00 3 00 25 00 25 00 6 00 6 00 6,500 00	255,000 00  840,000 00  2,400 00  72,000 00  3,000 00  11,000 00  80,000 00  125,000 00  2,500 00  6,000 00  90,000 00  12,500 00  6,000 00  6,000 00  6,000 00
Earth excavation (including that described in clause 13 of specification)	000,000 2,000 y 600 100 25,000 10,000 25,000 1,000 1,000 30,000 1,000 1,000	do Per l. ft.  do Per c. yd. do do do do do Per l. ft. Per c. yd. Per span.	120 00 120 00 30 00 22 00 14 00 8 00 5 00 2 50 6 00 3 00 25 00 0 60 6,500 00	840,000 00 2,400 00 72,000 00 3,000 00 11,000 00 80,000 00 125,000 00 2,500 00 90,000 00 12,500 00
clause 13 of specification)	2,000 500 100 500 25,000 1,000 1,000 30,000 500 1,000 1	Per l. ft.  do Per c. yd. do do do do do Per l. ft. Per c. yd. Per span.	1 20 120 00 30 00 22 00 14 00 8 00 5 00 2 50 6 00 3 00 25 00 0 60 6,500 00	2,400 00 72,000 00 3,000 00 11,000 00 350,000 00 125,000 00 6,000 00 90,000 00 12,500 00 6,000 00
Under-drains	2,000 500 100 500 25,000 1,000 1,000 30,000 500 1,000 1	Per l. ft.  do Per c. yd. do do do do do Per l. ft. Per c. yd. Per span.	1 20 120 00 30 00 22 00 14 00 8 00 5 00 2 50 6 00 3 00 25 00 0 60 6,500 00	2,400 00 72,000 00 3,000 00 11,000 00 350,000 00 125,000 00 6,000 00 90,000 00 12,500 00 6,000 00
Tunnelling (see clause 32 of specification).  "Line tunnels" do C. yards  "Six feet—stream tunnels" do C. yards  "Six feet—stream tunnels" do Coulvert masonry do do Culvert masonry do do Culvert masonry do do Correte do do Concrete do do Concrete L. thick, laid in concrete (the concrete not included in this item) L. feet.  Hand-laying rock embankments, where slopes are steeper than 1 to 1 (labour only). C. yards  Timber bridge superstructure, 150 ft. clear. No.	25,000 1,000 25,000 1,000 1,000 1,000 30,000 500 1,000 1,000	do Per c. yd. do do do do do do Per l. ft. Per c. yd. Per span.	120 00 30 00 22 00 14 00 8 00 5 00 2 50 6 00 3 00 25 00 0 60 6,500 00	72,000 00 3,000-00 11,000 00 350,000 00 80,000 00 125,000 00 2,500 00 6,000 00 90,000 00
"Line tunnels"	100 500 25,000 10,000 1,000 1,000 30,000 500 1,000	Per c. yd.  do do do do do do do Per l. ft. Per c. yd. Per span.	30 00 22 00 14 00 5 00 2 50 6 00 3 00 25 00 0 60 6,500 00	3,000_00 11,000 00 350,000 00 80,000 00 125,000 00 5,000 00 90,000 00 12,500 00 6,000 00
"Twelve feet—stream tunnels"	100 500 25,000 10,000 1,000 1,000 30,000 500 1,000	Per c. yd.  do do do do do do do Per l. ft. Per c. yd. Per span.	30 00 22 00 14 00 5 00 2 50 6 00 3 00 25 00 0 60 6,500 00	3,000.00 11,000 00 350,000 00 80,000 00 125,000 00 5,000 00 90,000 00
"Six feet—stream tunnels" do Bridge masonry do Culvert masonry do Dry masonry (retaining walls, etc.) do Paving do Concrete do Rip-rap do Cast-iron pipes, 3 ft. diameter inside, 1 in thick, laid in concrete (the concrete not included in this item) L. feet. Hand-laying rock embankments, where slopes are steeper than 1 to 1 (labour only). C. yards Timber bridge superstructure, 150 ft. clear. No.	25,000 10,000 25,000 1,000 1,000 30,000 500 1,000	do do do do do do do Per l. ft.	22 00 14 00 8 00 5 00 2 50 6 00 3 00 25 00 25 00 0 60 6,500 00	11,000 00 350,000 00 80,000 00 125,000 00 6,000 00 90,000 00 12,500 00 600 00 6,500 00
Bridge masonry	25,000 10,000 25,000 1,000 1,000 30,000 500 1,000 1	do do do do do Per l. ft. Per c. yd. Per span.	14 00 8 00 5 00 2 50 6 00 3 00 25 00 0 60 6,500 00	350,000 00 80,000 00 125,000 00 2,500 00 6,000 00 90,000 00 12,500 00 600 C0 6,500 00
Paying do do Concrete do do Concrete do do do Cast-iron pipes, 3 ft. diameter inside, 1 in thick, laid in concrete (the concrete not included in this item) L. feet. Hand-laying rock embankments, where slopes are steeper than 1 to 1 (labour only). C. yards Timber bridge superstructure, 150 ft. clear. No.	10,000 25,000 1,000 1,000 30,000 500 1,000	do do do do Per l. ft. Per c. yd. Per span.	8 00 5 00 2 50 6 00 3 00 25 00 0 60 6,500 00	80,000 00 125,000 00 2,500 00 6,000 00 90,000 00 12,500 00 600 00 6,500 00
Paying do do Concrete do do Concrete do do Cast-iron pipes, 3 ft. diameter inside, 1 in thick, laid in concrete (the concrete not included in this item)	1,000 1,000 30,500 500 1,000	do do do Per l. ft. Per c. yd. Per span.	5 00 2 50 6 00 3 00 25 00 0 60 6,500 00	125,000 00 2,500 00 6,000 00 90,000 00 12,500 00 600 C0 6,500 00
Paving	1,000 1,000 30,500 500 1,000	do do do Per l. ft. Per c. yd. Per span.	2 50 6 00 3 00 25 00 0 60 6,500 00	2,500 00 6,000 00 90,000 00 12,500 00 600 C0 6,500 00
Concrete	1,000 30,000 500 1,000	do do Per l. ft. Per c. yd. Per span.	6 00 3 00 25 00 0 60 6,500 00	6,000 00 90,000 00 12,500 00 600 00 6,500 00
Cast-iron pipes, 3 ft. diameter inside, 1 in: thick, laid in concrete (the concrete not included in this item)	500 1,000	do Per l. ft. Per c. yd. Per span.	3 00 25 00 0 60 6,500 00	90,000 00 12,500 00 600 C0 6,500 00
Cast-iron pipes, 3 ft. diameter inside, 1 in. thick, laid in concrete (the concrete not included in this item)	500 1,000	Per l. ft. Per c. yd. Per span.	25 00 0 60 6,500 00	12,500 00 600 C0 6,500 00
thick, laid in concrete (the concrete not included in this item)	500 1,000 1	Per c. yd. Per span.	0 60 6,500 00	600 C0 6,500 00
included in this item)	1,000 1	Per c. yd. Per span.	0 60 6,500 00	600 C0 6,500 00
Hand-laying rock embankments, where slopes are steeper than 1 to 1 (labour only)	1,000 1	Per c. yd. Per span.	0 60 6,500 00	600 C0 6,500 00
are steeper than 1 to 1 (labour only)	1	Per span.	6,500 Ū0	6,500 00
Timber bridge superstructure, 150 ft. clear No.	1	Per span.		
	7		1 - '	<b>*</b> * * * * * * * * * * * * * * * * * *
do do 125 do do l	_	do	5,000 00	5,000 00
do do 100 do do 1	34	\`do	4,000 00	136,000 00
- do do 60 do do [	1	do	2,200 00	2,200 00
do do 40 do do	1	do	1,200 00	1,200 00
(See clauses 42 and 43 of specification.)				
Timber, best quality, for beam culverts, &c. :				
12 ft. × 16 ft L. feet.	200	Per l. ft.	0 60	120 00
12 ft. × 12 ft do	2,000	do	0 48	960 00
8 ft. × 16 ft do	200	, go	0 48	96 00
8 ft. × 12 ft	200	do	0 40	80 00
Other dimensions of timber (if required to be				
used) at proportionate prices. Piles driven (see clause 40 of specification) do	10,600	do	0 35	3,500 00
Round timber for crib wharfing, etc., not less	10,000	1 40	0 33	2,000 00
than 12 in. diameter do	10,000	đo	0 32	3,200 00
Flatted timber in road diversion culverts, 12 in.	20,000		002	0,200, 00
thick do	3,000	do	0 30	900 00
Plank Ft. B.M.	10,000	Per M.	27 00	270 00
Wrought iron Lbs.	1,000	Per lb.	0 16	160 00
Cast iron do	100	do	0 11	11 00
Ties No.	75,000	Each.	0 33	24,750 00
Carriage of rails and fastenings, from lower	•	1		•
end of section, including all handling Tons.	3,000	Per ton.	1 10	3,300 00
Track-laying Miles.	30	Per mile.	300 00	<b>€</b> 200 00
Ballasting C. yards	100,000	Per c. yd.	0 35	35,000 00
Setting points and crossings No.	20	Each.	30 00	600 00
Public road level crossings, comprising timber		!	1	
cattle-guards, planking, small timber cul-			-	
verts under approaches, and notice boards,	_	,		
complete do	2	l qo	250 00	500 00
To cover work which possibly may be required		1	i i	
under clauses 18, 43 and 91 of General Specification, short quantities and contin-		ĺ	<b>!</b>	
concing add now \$250,000		<b>.</b>	ļ	0=0.000.00
gencies, add, say \$250,000	******	i		250,000,00
. Total		1	1	2,947,247 00
. 10141 1410 1	******			4,041,441 00

<sup>•</sup> Note.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.



And in case the proposal herein contained shall be accepted, the undersigned hold themselves ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification with regard to deposit of money or other securities, as therein required; and offer as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Actual signatures, occupation and residence { C. E. ENGLISH, Toronto. of parties tendering. { J. SHANLY, do Contractors.

Dated at Toronto, the 15th day of November, 1879.

THIS TENDER amounts to the Bulk Sum of Three Millions and Thirty-seven Thousand and Sixty-five Dollars.

Description of Work.	Appro	1 ximate Qu See foot no	antities.	2. Rates	Amount.	
				S cts.	\$ ct	
, , , , , , , , , , , , , , , , , , ,	Acres.	400	Per acre	\$ cts.\	10,000	
learing	do do	10	do	50 00 1	500 (	
lose cutting	do	10	do	90.00	. 900	
truonng	I. foot	10,000	Per l. ft.	0 15	1,500	
encingolid rock excavation	C warda		Per c. yd.	2 00	400,000	
ose rock excavation	do	300,000	do '	0 80	240,000	
Earth excavation (including that described in		000,000	1 " [		,	
clause 13 of specification)	đo	3,000,000	do	0 35	1,050,000	
Inder-drains.		2,000	Per l. ft.	1 00	2,000	
Cunnelling (see clause 32 of specification)—	2.7000	2,000			., -	
·'Line tunnels''	do	Say 600	l do l	100 00	60,000	
"Twelve feet—stream tunnels"	do	100	do	35 00	3,500	
"Six feet—stream tunnels"	· do ·	. 500	do	15 00	7,500	
Bridge masonry		25,000	Per c. yd.	16 00	400,000	
Julyert masonry	do	10,000	do	12 00	120,000	
ory masonry (retaining walls, &c.)	do	25,000	do	5 00	125,000	
28 VIDO	do	1,000	do	6 00	6,000	
oncrete	do	1,000	do	8 00	8,000	
ip-ran	do	30,000	do	3 00	90,000	
last-iron pines. 3 ft. diameter inside, l in.		!			,	
Cast-iron pipes, 3 ft. diameter inside, 1 in. thick, laid in concrete (the concrete not		,	1			
included in this item)	L. feet.	500	Per l. ft.	40 00	20,000	
land-laying rock embankments, where slopes		i	i i		,	
are steeper than 1 to 1 (labour only)	C. yards	1,000	Per c. yd.	2 00	2,000	
imber bridge superstructure, 150 ft. clear	No.	( 1	Per span.	9,000 00	9,000	
do do 125 do	do	1	do	6,000 00	6,000	
do do 100 do	ob i	34	do	4,000 00	136,000	
do do 60 do	do	} - I	do	2,000 00	2,000	
do do 40 do	do	1	, do	1,000 00	1,000	
(See clauses 42 and 43 of specification.)	}	1	1	•		
limber, best quality, for beam culverts, &c. :	}	} .	1		l	
12 ft. × 16 ft	L, feet.	į 200	Per l. ft.	0 75	150	
12 ft. × 12 ft	do	2,000	do	0 50	1,000	
8 ft. × 16 ft	do	200	do	0 60	120	
8 ft. × 12 ft	do	200	do	0 40	80	
Other dimensions of timber (if required to be	ì	1	1 1			
used) at proportionate prices.	İ	· .	Ì _		ينن أ	
Piles driven (see clause 40 of specification)	do .	10,000	do	0 50	5,000	
Round timber for crib wharfing, &c., not less			1 1	١		
than 12 in. diameter	) do	10,000	do	0 35	3,500	
Platted timber in road diversion culverts, 12 in.					1	
thick	_ do	3,000	_ do_	0 40	1,200	
Plank	Ft. B.M.		Per M.	50 00	500	
Wrought iron		1,000	Per lb.	0 15		
Jast iron	i do	100	de	0 15	15	
Cies	No.	75,000	Each.	0 35	26,250	
Jarriage of rails and fastenings, from lower end		[	l			
of section, including all handling	Tons.	3,000	Per ton.	1 00	3,000	
Track-laying	Miles.	30	Per mile.	300 00	9,000	
Sallasting	ļU. yards		Per c. yd.	0 35	35,000.	
etting points and crossings	No.	į 20	Each.	50 00	1,000	
Public road level crossings, comprising timber	1	1			I	
cattle-guards, planking, small timber cul-	i	1	ļ		!	
verts under approaches, and notice-boards,	١,	١ .		700.00	900	
complete	do	[ 2	do	100 00	200	
To cover work which possibly may be required		1	i	!	1	
under clauses 18, 43 and 91 of General	-{	!	,	:	1	
Specification, short quantities, and contin-	i	j	1	1	050.000	
geneies,—add, say, \$250,000				}	250,000	
Total	1	.}	i	!	3,037,065	
				1	1 0.001.000	

Note.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

176

And, in case the proposal herein contained shall be accepted, the undersigned holds himself ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification with regard to deposit of money, or other securities, as therein required; and offers as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Actual signature, occupation and residence of party tendering.

ANDREW ONDERDONK,
Contractor and Civil Engineer,
San Francisco, California.

Signatures and residence of sureties.... { JOHN IRVING, New Westminster, B.C. THOMAS EARLE, Victoria, B.C.

Dated at San Francisco, the 22nd day of October, 1879.

This Tender amounts to the Bulk Sum of Three Millions Two Hundred and Six Thousand Three Hundred and Eighty-one Dollars.

Description of Work.		Ximate Que See foot no		2 Rates.	- Amount.	
,		<del></del>		\$ cts.	(\$ c	ts.
Clearing	Acres.	400	Peracre.	60 00	21,000	00
Close cutting	do I	10	do	75 00	1,500	00
Grubbing	_ do ,	10	do	150 00		
Fencing	L. feet.	10,000	Per l, ft.	0 20	2,000	
Solid rock excavation	U. yards		Per c. yd.	2 50	500,000	
Loose rock excavation	do	300,000	do i	1 10	330,000	00
Earth excavation (including that described it			Ι, ι		000 000	00
clause 13 of specification)		3,000,000	do	0 31	930,000	
Under-drains	L. feet.	2,000	Per l. ft.	0 35	700	UU
Tunnelling (see clause 32 of specification)-	, ,	100	, ,	705.00	01.000	00
"Line tunnels"	ďο	Say 600	do	135 00	81,000	
"Twelve feet-stream tunnels"	do	100	do	15 00	1,500	
"Six feet-stream tunnels"	do l	_ 500	do .	5 00	- 2,500	
Bridge masonry	U. yards	25,000	Per c. yd.	21 00	525,000	
Culvert masonry	do	10,000	do	12 50	125,000	00
Dry masonry (retaining walls, etc)	do	25,000	do	6 00	150,000	00
Paving	do	1,000	l do	6 00	6,000	
Concrete	do	1,000	do	13 00	13,000	
Rip-rap	do	30,000	do	3 00	90,000	UU
Cast-iron pipes, 3 ft. diameter inside, 1 in	ı	l	[. ·	i		
thick, laid in concrete (the concrete not			1	05.00	-77 500	0.0
included in this item)	L. feet.	∖ 500	Per I. ft.	35 00	17,500	UU
Hand-laying rock embankments, where slopes			ا ا		* 000	
are steeper than 1 to 1 (labour only)			Per c. yd.	1 20	1,200	
Timber, bridge superstructure, 150 ft. clear	No.	1	Per span.		4,500	
do do 125 do		1	do	3,200 00	3,200	
do do 100 do	do	34	do	2,100 00	71,400	
do do 60 do	do	1	' do	990 00	990	
do do 40 do	do	1	, do	540 00	540	00
(See clauses 42 and 43 of specification.)	!	Į	ļ	<b>!</b>	i	
Timber, best quality, for beam culverts, &c.:						
12 ft. × 16 ft	L. feet.	200	Per l. ft.	0 40		00
12 ft. × 12 ft	do	2,000	do	0 35	700	
8 ft. × 16 ft		200	do	0 25		00
8 ft. × 12 ft	do	200	do-	0 20	40	00
Other dimensions of timber (if required to be	!	ļ	ł	l : '	i	
used) at proportionate prices.	[ _	1	1 .	! "		
Piles driven (see clause 40 of specification)		10,000	do	0 75	7,500	UU
Round timber for crib wharfing, etc., not less	¦ .		١,		1 0000	
than 12 in. diameter	do	10,000	do	0 22	2,200	U
Flatted timber in road diversion culverts, 12	1 .		١,			
in, thick	do	3,000	, do	0 25	750	
Plank	Ft. B.M.	10,000	Per M.	30 00	300	
Wrought iron	Lbs.	1,000	Per ib.	0 122		
Cast iron.,		100	do	0 06		00
Ties	No.	75,000	Each.	0 25	18,750	00
Carriage of rails and fastenings from lower end	i -	4				
of section, including all handling	Tons.	3,000	Per ton.	4 00	12,000	
Track-laying		30	Per mile.	320 00	9,600	
Ballasting	U. yards		Per c. yd.	0 20	20,000	
Setting points and crossings	No.	20	Each.	50 00	1,000	1 00
Public road level crossings, comprising timber		1	,	ł	l l	
cattle-guards, planking, small timber cul-	•1	Ĺ	1 .	[	!	
verts under approaches, and notice-boards	1 45	1		F00 00		
complete	do	2	do	500 00	1,000	U
To cover work which possibly may be required		!	1	(	[	
under clauses 18,/43 and 91 of Genera	l	Ţ	i	ļ	I	
Specification, short quantities, and con-	• •	•	!	1	1 050 000	۸.
		I	1		250,000	91
tingencies, add, say, \$250,000	******		}		1,	•
Total					3,206,381	

<sup>\*</sup>Nore.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

And, in case the proposal herein contained shall be accepted, the undersigned hold themselves ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification with regard to deposit of money, or other securities, as therein required; and offer as sureties for the carrying out all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Actual signatures, occupation and ROBERT McGREEVY & Co., Quebec, residence of parties tendering.

Signatures and residence of sure- { JOHN O'REILLY, Ottawa. ties. } JOHN H. CHALONER, Quebec.

·Dated at Otiawa, the 15th day of November, 1879.

This Tender amounts to the Bulk Sum of Three Millions Two Hundred and Sixty-Three Thousand Seven Hundred and Fifty-five Dollars.

Three Thousand Seven	Hundred	and Fig	y-five 1	Jollars.	
Description of Work.		ximate Qua See foot no		Rates.	3 Amount.
		1	I_	\$ cts.	\$ cts.
Clearing	Acres.	400	Peracre		20,000 00
Close cutting	. do	10	do	50 00	500 00
Grubbing	do	10	do	100.00	1,000 00
Close cutting Grubbing Fencing Solid rock excavation	L. leet.	10,000	Per l. ft.	0.10	1,000 00
Solid rock excavation	. O. yards	200,000	Per c. yd		500,000 00
Loose rock excavation	do	300,000	do	0 70	210,000 00
Earth excavation (including that described in	do	2 000 000	1 .		1 :
clause 13 of specification)	L. feet.	3,000,000		0 38	1,140,000 00
	L. leet.	2,000.	Per l. ft.	1 50	3,000 00
Tunnelling (see clause 32 of specification)—	do	Sam 600	_د ا	1 200 00	
"Twelve feet—stream tunnels"	do	Say 600	do	130 00	78,000 00
Six feet—stream tunnels	l do	1 - 100	do	40 00	4,000 00
Dudge meganyr	O Tordo		do	20 00	10,000 00
Bridge masonry	do	25,000	Per c.yd		375,000 00
Culvert masonry (rotaining malls, etc.)	do	10,000	do	10 00	100,000 00.
Dry masonry (retaining walls, etc.). Paving Concrete Rip-rap	do	25,000	do	6 00	150,000 00
Concrete	do	1,000	do	6 00	6,000 00
Din son	l do	1,000	do	7 00	7,000 00
Cast-iron pipes, 3ft. diameter inside, l'in. thick,	1, 40	30,000	do	3 00	90,000 00
laid in concrete (the concrete not included	1	·	ì	<b>}</b>	· ·
	L. feet.	500	Don't G	60.00	20,000,00
Hand-laying rock embankments, where slopes		: 500	Per l. ft.	60 00	30,000 00
are steeper than 1 to 1 (labour only)	iC. varda	1,000	Par 00	7 00	1 000 00
Timber heiden superstructure 150 ft clear	No.		Per c.yd	1 00	1,000 00
Timber bridge superstructure, 150 ft. clear do do 125 do	do	1 1	Perspan do		6,500 00
do do 100 do	go	34	do	5,500 00	5,500 00
do do 60 do	do	- 1	do	5,000 00	170,000 00
do do 40 do	do	l i	go	3,000 00	3,000 00
(See clauses 42 and 43 of specification.)	40	†	i	2,500 00	2,500 00
Timber, best quality, for beam culverts, &c.:	1	, ,			
13 ft. × 16 ft	L. feet.	200	Per l. ft.	0 60	120 00
12 ft. × 12 ft.	do	2,000	do	0 55	1,100 00
12 ft. × 12 ft 8 ft. × 16 ft	do	200	do	0 45	90 00
8 ft. 🗙 12 ft	do	200	do	0 40	80 00
Other dimensions of timber (if required to be				0, 10	60 00
used) at proportionate prices.	1	;	i	i	
Piles driven (see clause 40 of specification)	do i	10,000	do	0 60	6,000 00
Round timber for crib wharfing, etc., not less		20,000			0,000 00
than 12 in. diameter	do	10,000	- do	0 35 أ	3,500 00
Flatted timber in road diversion culverts, 12 in.			12 7		0,000 00
thick	ا ماما	3,000	do	0 40	1,200 00
Plank	Ft. B.M.	10,000	Per M.	30 00	300 00
Wrought iron	Lbs.	1,000	Per lb.	0 15	150 00
Cast iron	do	100	do	0 15	15 00
Plank	No.	75,000	Each.	0 40	30,000 00
Carriage of rails and fastenings from lower end		,			
_ of Section, including all handling	Tons.	3,000	Per ton.	3 00	9,000 00
Track-laying	Miles.		Per mile	250 00 1	7,500 00
Rollagting	C. yards		Per c. yd	0 40	40,000 00
Dangeling	. No i	20	Each.	25 00	500 00
Setting points and crossings	AT U.			}	
Ballasting	1	į			
Public road level crossings, comprising timber cattle-guards, planking, small timber cul-	1	. !	. ]	İ	•
Public road level crossings, comprising timber cattle-guards, planking, small timber cul-	1			į	•
Public road level crossings, comprising timber cattle-guards, planking, small timber culverts under approaches, and notice-boards, complete	do	2	do	100 00	200 00
Public road level crossings, comprising timber cattle-guards, planking, small timber culverts under approaches, and notice-boards, complete	do	2	do	100 00	200 00
Public road level crossings, comprising timber cul- cattle-guards, planking, small timber cul- verts under approaches, and notice-boards, complete	do	2	do	100 00	200 00
Public road level crossings, comprising timber cattle-guards, planking, small timber culverts under approaches, and notice-boards, complete	do	2	do	100 00	200 00
Public road level crossings, comprising timber cul- cattle-guards, planking, small timber cul- verts under approaches, and notice-boards, complete	do	2	do	100 00	
Public road level crossings, comprising timber cattle-guards, planking, small timber culverts under approaches, and notice-boards, complete	đo		do	100 00	200 00 250,000 00

<sup>\*</sup>Note.—Some of the quantities printed in this column are estimated from preliminary location measurements, and may be considered roughly approximate. Other items are simply conjectured and placed herein for the purpose of obtaining rates.

180

And, in case the proposal herein contained shall be accepted, the undersigned holds himself ready to execute a contract similar in its provisions to the printed form of indenture annexed to the General Specification, and will comply with the 93rd clause of said specification with regard to deposit of money, or other securities, as therein required; and offers as sureties for the carrying out of all conditions, as well as for the due fulfilment of the contract, the two persons who have signed their names to this tender for that purpose.

Actual signature, occupation and residence of party tendering.

DENIS O'BRIEN,
Contractor, Montreal.

Signatures and residence of sureties .. { R. W. CRUICE, Merchant, Ottawa. J. C. ROGER, Printer, Ottawa.

Dated at Ottawa, the 17th day of November, 1879.

 $19 \, m - 12$ 

THIS TENDER amounts to the Bulk Sum of Three Milions Three Hundred and Twenty-five Thousand Eight Hundred and Seventy-Eight Dollars.

learing	Description of, Work.	•Appro	`1 eximate Qu See foot no	nantities.	Rates.	3 Amount.
Cose cutting		<del></del>			'\$ cts.	\$ cts
Cose cutting	007ing	Acres.	400	Per acre.	45 00	18,000 0
Company   Comp	and outling	do i	-10	do	45 00	450 0
Indiagn	bking	ão			100 00	1.000 0
1	moning	T. feet.				1,200 0
1	ICHI garage area west on	C. varda				
A	III TOCK EXCAVATION	o. Jarus				
Comparison of Specification   Comparison of Specification   Comparison of Specification   Comparison of Specification   Comparison of Compar	OSE TOCK EXCEVE Conduction that described in	uo	200,000	1 "		200,000
Description   Description	LIU SXCHABITOD (IDCITION FIRE described in	of.	3 000 000	do	0.33	990,000 (
mnelling (See clause 32 of specification) :   "Line tunnels"	lause 13 of speciacation)	T. foot	2,000			1,000 0
"Time tunnels"	der-drains	D. ICOL.	2,000	1 00 100		2,000
"Time tunnels"	nnelling (See clause 32 of specification):	4.	Sow 600	ا مة	125.00	75 000 0
Signature   Sign	"LINE THROES"	, աս			43 00	
	Twelve feet-stream tunnels"					
	"Six feet-stream tunnels"	α α σ				
	dge masonry	U. yards	20,000			
Ving	IVETI MASONIV.	uo I	10,000			
Note   Comparison   Compariso	y masonry (retaining walls, etc.)					
Difference   Compare   C	VID 0 ******* ******* ****** ******* ******					
	ncrete !					
Set iron pipes, 3 ft. diameter inside, I in. thick, laid in concrete (the concrete not included in this item)	D-T&D		30,000	. do	3 00	<b>30,000</b> (
laid in concrete (the concrete not included in this item)	st-iron pipes. 3 ft. diameter inside, I in. thick,			1		
in this item)	laid in concrete (the concrete not included)					15
are steeper than 1 to 1 (labour only)	in this item)	L. feet.	500	Per I. it.	35 00	17,500 (
Imber, bridge superstructure, 150 feet clear   do   do   do   do   do   do   do	ind-laying rock embankments, where slopes	` '				
Imber, bridge superstructure, 150 feet clear   do   do   do   do   do   do   do	are steeper than 1 to 1 (labour only)	C. yards	1,000			900
do	mber, bridge superstructure, 150 feet clear	No.	1	Per span.	6,400 00	
do   do   do   do   do   do   do   do		do	] ]	- do	5,200 00	5,200
do   do   do   do   do   do   do   do	do do 100 do	do	34	do	4,300 00	146,200
do   do   do   do   do   do   do   do			1	do		1,850
(See clauses 42 and 43 of specification.) imber, best quality, for beam culverts, &c.  12 ft. × 16 ft	, =-		1	do:		975
imber, best quality, for beam culverts, &c.  12 ft. × 16 ft		i		ì	ì	
12 ft		}	i	1	1	<b>!</b>
8 ft × 16 ft	12 ft × 16 ft	L. feet.	200	Per l. ft.	0 65	130
8 ft × 16 ft	12 ft × 12 ft	do			0 46	920
ther dimensions of timber (if required to be used) at proportionate prices iles driven (see clause 40 of specification)	8 ft V 16 ft	l do	200			110
ther dimensions of timber (if required to be used) at proportionate prices ities driven (see clause 40 of specification)		do				70
10,000   do   0   35   3,500	ther dimensions of timber (if required to be			1	1	
iles driven (see clause 40 of specification)	mend) at proportionate prices	}	ł	}	i	!
ound timber for crib whatfing, etc., not less than 12 in. diameter latted timber in road diversion culverts, 12 in. thick	les drives (see Aleuce 40 of energification)	i ao	10,000	l do	0.35	3,500
than 12 in. diameter	les driven (see clause 40 of specialization)	i ab	10,000	1 40	1	}
latted timber in road diversion culverts, 12 in thick		ء د	70.000	do	0.35	3 500
Int   Int	than 12 in. diameter	ao .	10,000	40	0 33	1 3,500
lank	atted timber in road diversion culverts, 12	} ,.		1 40	0.22	000
Trought iron						
ast iron	ank					
larriage of rails and fastenings from lower end of section, including all handling and lasting all handling and lasting all handling and lasting and crossings and crossings at lasting points and crossings are cattle-guards, planking, small timber cut-verts under approaches, and notice-boards, complete and crossibly may be required under clauses 18, 43 and 91 of General Specification, short quantities and contingen	rought iron	Lbs.				
larriage of rails and fastenings from lower end of section, including all handling and lasting all handling and lasting all handling and lasting and crossings and crossings at lasting points and crossings are cattle-guards, planking, small timber cut-verts under approaches, and notice-boards, complete and crossibly may be required under clauses 18, 43 and 91 of General Specification, short quantities and contingen	ast iron	do				
larriage of rails and fastenings from lower end of section, including all handling and handling and handling and handling and handling and handling and handling and handling and all sting and crossings and crossings and crossings and notice-boards, complete and crossibly may be required under clauses 18, 43 and 91 of General Specification, short quantities and contingen-	es	No.	75,000	Each.	0 35	26,250
rack-laying	arriage of rails and fastenings from lower	i	ł	1	1	
rack-laying	end of section, including all handling	Tons.	3,000			
allasting		Miles	30	Per mile.	325 00	9,750
etting points and crossings	llasting	C. yards	100,000	Per c. yd.		33,000
catile-guards, planking, small timber cultiverts under approaches, and notice-boards, complete	etting points and crossings		20	Each.	35 00	, 70u
catile-guards, planking, small timber culverts under approaches, and notice-boards, complete	ablic road level crossings, comprising timber		1	1	l	
verts under approaches, and notice-boards, complete			1	ļ	1	1
complete			j	i	į	1
o cover work which possibly may be required under clauses 18, 43 and 91 of General Specification, short quantities and contingen-			) 2	do	400 00	800
under clauses 18, 43 and 91 of General Spe- cification, short quantities and contingen-	n cover work which possibly may he remired		1	1	1	}
cification, short quantities and contingen-	under alances 18 A2 and al of Canaral Sna		1	1		1
cies—add, say, \$250,000	aifaction short quantities and continuen	1 .		1	ì	:
CICS—BLUG, SBJ, Ф200,000	cincation, short quantities and contingen-	1	1.	I		250 000
	eics-aud, say, \$200,000			. [	******	, 200,000

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Actual signature, occupation and residence of { H. S. HOWLAND, Merchant, party tendering.

Dated at Toronto, the 15th day of November, 1879.

This Tender amounts to the Bulk Sum of Three Millions Four Hundred and Seventy
Two Thousand Six Hundred and Sixty-four Dollars.

١,		<del>;                                    </del>				1	==
			. 1	. * . *	2	. 3	
Ì	Description of Work.		oximate Qu See foot n		Rates.	Amoun	t.
- 1				<del> </del>	<u> </u>		· <u>'</u>
	Clearing	Acres.	400	Per acre.	\$ cts.	1,200	cts.
-	Olose cutting	do	10	do do	50 00	,500	00
-	Olose cutting	do	10	do	100 00	1,000	00
-	Sencing Solid rock excavation Solid rock excavation Solid rock excavation Solid rock excavation Solid solid	L. feet.	10,000	Per l. ft.	0 10	1,000	
3	Solid rock excavation	o. yaras	200,000 300,000	Per c. yd.	2 00	400,000 300,000	
3	marin excavation (including that described in	·	300,000	40.	1 00	1 200,000	, 00
	clause 13 of specification)	do	3,000,000	do	0 40	1,200,000	
	Under-drains	L. feet.	2,000	Per l. ft.	1 00	2,000	00
	"Line tunnels"	đo	Say 600	· do	45 00	27,000	06
	"Line tunnels."	do	100	do	15 00	1,500	
	"Six feet—Stream tunnels"	i do	500	do	12 00	6,000	00-
	Bridge masonry	C. yards	25,000	Per c. yd.	20 00	500,000	
	Onlvert masonry	do do	10,000 25,000	do	12 00	120,000	
:	Paving	do	1,000	do .	2 00	. 2,000	
- (	Doncrete	l do	1,000	do	8 00	8,000	00
-	Rip-rap Cast iron, pipes, 3 ft. diameter inside, 1 in.	do	30,000	do	3 00	90,000	00-
	Cast from pipes, 3 ft. diameter inside, 1 in. it inck, laid in concrete (the concrete not	1	7~	i		( 	
	included in this item)	L. feet.	.500	Per l. ft.	.2 00	1,000	.00
٠.	Hand-laying rock embankments, where slopes		[	ł	į į	-,	
	are steeper than 1 to 1 (labour-only)	C. yards		Per c. yd.		500	
	Timber bridge superstructure, 150 ft. clear do do 125 do	No.	$\frac{1}{1}$	Per span. do	1 8,000 00 1 7,000 00	8,000 7,000	
	do do 100 do	do	34	l do	4,000 00	136,000	
ذ	do do 60 do	do	1	,do	3,000 00	3,000	00
	do do 40 do	do .	. 1	do	1,500 00	1,500	00-
ı	(See clauses 42 and 43 of specification).  Fimber, best quality, for beam culverts, &c.:	}			ł		
	12 ft. × 16 ft.	L. feet.	200	Per l. ft.	0 35	70	00
	12 ft. × 12 ft	do	2,000	do	0 30	600	
	8 ft. × 16 ft	do	200	do	0 20		00-
	8 ft. × 12 ft	l do	200	do	0 18	l 36	00
	used) at proportionate prices.	1			1	1	
	Piles driven (see clause 40 of specification)	đo	10,000	do	0 50	5,000	00
1	Round timber for crib wharfing, &c., not less		70.000	,			
1	than 12 in. diameter	do -	10,000	do	0 30	3,000	00
	in thick	do	3,000	do	0 20	600	00
]	Plank Wrought iron	Ft. B.M.	10,000	Per M.	30 00		
- }	Wrought iron	Lbs.	1,000	Per lb.	1 10	1,100	
ì	Cast iron	do No.	75,000	do Each.	1 18 0 50	27 500	
	Carriage of rails and fastenings, from lower		.5,000	l Macir.	0 30 '	37,500	00
	end of section, including all handling	Tons.	3,000	Per ton.	30 00	90,000	00.
1	rack-laying.	Miles.	30	Per mile.	500 00	15,000	
5	setting points and crossings	No.	100,000	Per c. yd. Each.	0 50 100 00	50,000 2,000	
Ì	ublic road level crossings, comprising timber	1.0.	20	Jacon.	100 00	2,000	
	ublic road level crossings, comprising timber cattle-guards, planking, small timber cul-			1	- 1		
	verts under approaches, and notice-boards,	đo			F0.00		
7	complete		2	do	50 00	100	00
•	under clauses 18, 43 and 91 of General			ĺ	_		
	Specification, short quantities and contin-			i			
	gencies—add, say, \$250,000	•••••	****** ********			250,000	00
	Total					3,472,664	00
				}		5,11,000	v
-							

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Actual signatures, occupation and  $\left\{ egin{array}{ll} F. & B. & McNAMEE, & Montreal. \\ A. & G. & NISH & do \\ JAMES & WRIGHT & do \\ \end{array} 
ight.$ 

Signatures and residence of sure- { JOHN HENEY, Merchant, Ottawa. ties. | DAVID REAY | do | Montreal.

Dated at Montgeal, the 14th day of November, 1879.

THIS TENDER amounts to the Bulk Sum of Two Millions Six Hundred and Forty
Two Thousand Eight Hundred and Eighty-eight Dollars.

Descr	iption of Worl	k.	`		1. ximate Qua See foot no		2 Rates.	3 Ambunt.
							\$ cts.	\$ ct
learing			]	Acres.	400	Per acre.	27 00	10,800 (
lose cutting				do	10	do	30 00	300 €
rubbing.	,			do	ĩo l	do	70 00	700 0
nannag		*** ****** ** ***		L feet.	10,000	Per l. ft.	0 10	1,000 0
encing olid rock excavat	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*************		C verde	200,000	Per c. yd.	2 00	400,000 (
oose rock excavát	.UII 19060	**********		do	300,000	do	1 20	360,000
arth excavation	linaladina th	at dagewit	od in	40	000,000	40	1 40	500,000
arin excavamon	(including an	Be describ	ieu iii	do	3,000,000	do	0 28	840,000
clause 13 of spe				L. feet.	2,000	Per l. ft.	0 75	1,500 (
nder-drains unnelling (see cla	22 of anae	ification		11. 160 W	2,000	1 61 1. 10.	0.15	1,000
aro ese) guirrennu.	use 32 or spec	meanon)-	- (	do	Say 600	ďο	45 00	27,000
"Line tunnels	atmoom tunn		•••••	do	100	do	18 00	1,800
"Twelve feet-	-stream tunut	218	** ******		500		6 60	
"Six feet—str	sam rannera		** ******	7 70230		Don do	10 25	3,000 (
ridge masonry	**** *****		•• •• •• • • • • • • • • • • • • • • • •	O. yarus	25,000	Per c. yd.		256,250
ulvert masonry	win a malla	·····		do	10,000	do	8 50 5 00	85,000 ( 125,000 (
ry masoury (retai	und mans! 6	LC. ) . b		do	25,000	do		
avingoncrete		** ******** *		do	1,000	do !	4 00 7 50	4,000
oncrete	**** ****** * ******		•• •••••	do	1,000	do i		7,500
ip-rap		****	· · · · · · · · · · · · · · · · · · ·	do	· 30,000	do	2 50	75,000 (
ast-iron pipes, 3 f	t. diameter ini	side, I in. t	thick,			1		
laid in concret						ا ا		
in this item)			•• •••••	L. feet.	500	Per I. ft.	20 00	10,000
and-laying rock						:		
are steeper the	ın 1 to 1 (labo	ur only)		(C, yards		Per c. yd.l	0 80	800 (
imber bridge sup	erstructure, 1	50 ft. cles	ar	No.	.1	Per span.	5,000 00	5,000
do ·	do	125 do	*****	do	1	do	4,000 00	4,000
do	do :	100 do	*****	do	34	do	3,000 00	102,000
do	do	60 do	*****	(. do	1-1-	_ do	1,800 00	1,800
do	do	40 do	******	do	1	do /	1,000 00	1,000
See clauses 43	and 43 of sp	ecification	1.)	]	]	1	<b>.</b> . '	
imber, best quali	ty, for beam c	ulverts, &	.c.;	l	1	]	i * * -	}
12 ft. × 16 ft		*****		L. feet.	200	Per l. ft.	0 40	80
12 ft. y 12 ft.				do	2,000	do	1 0 35	700
8 ft. × 16 ft	****** ** ********		** *****	ì do	200	do	0 30	60
8 ft. × 12 ft	*****	• • • • • • • • • • • • • • • • • • • •		do	200	_ do	0 25	50
ther dimensions	of timber (if	f required	to be		3	i Ci	1	1
used) at propo			_	l			ì	{ .
iles driven see c	lause 40 of an	ecification	11	" do	10,000	do	0 27	2,700
ound timber for	crib wharfin	g. etc., no	ot less	]	1	,	1	] -,
than 12 in. di	meter	6, 5,5,		do	10,000	do	0 18	1,806
latted timber in	road diversion	culverts.	12 in		101000	40	1	1 2,000
thick					3,000	do	0 18	540
lank						Per M.	25 00	2,500
Trancht iron				Lbs.	1,000	Per lb.	0 10	100
Vrought iron astiron				do.	100	do	0 08	8
ioa		***** ***** ****	*** *****	No.			0 25	
ies arriage of rails a	nd footoning	from lo-	~ ******		75,000	Each.	0 20	18,750
arriage of rans a	nu rastentngs	Trom towe	er enu	Mana.	9 000	Don son	1.50	4 700
of section, inc	adding all ha	ոգողել	** ** ** * * * * * * * * * * * * * * * *	Tons.	3,000	Per ton.	1 50 225 00	4,500
rack-laying	~ ****** ***** *****	********	•••	Miles.	30	Per mile.		6,750
allasting						Per c. yd.	0 30	30,000
etting points an	i crossings		45	No.	20	Each.	25 00	500
ublic road level	crossings, co	mprising i	пшрег	Ί.	<b>,</b>	1	1	i
cattle-guards	pianking, sr	nam rimbe	er cul-	1		(	{ ·	1
verts under a	proacnes, an	a notice-b	oaras,		! _	1	1	
complete			*******	do	1 2	do	200 00	400
	ich possibly i	may be re	quired	ų,	İ	1	1	1 .
o cover work wu	18, 43 and	91 of G	eneral	.[	1	1	1	i
under clauses			ontin_		1	1	1	ł
Specification,	short quanti	nes and c	,ОП ПП-	'(	1			
under clauses	short quantities, \$250,000	nes and c	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	`{ 	.]		.]	250,000
Specification, gencies—add,	short quantic say, \$250,000 otal	)	•••		.]			250,000

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Actual signatures, occupation, and residence of parties tendering.

JAMES BROWN, C.E., 238 P. O., Charlotte-town, P.E.I.

JOHN CORBETT, Builder, 58 P. O., Charlotte-lottetown, P.E.I.

Security by Bonds or Cash if tender is accepted.

Dated at Charlottetown, P.E.I., the 13th day of November, 1879.

A copy of Mr. Fleming's Report on the Tenders received will be found with the documents returned for Section D.

25th November, 1879.

Gentlemen,—I beg to inform you that your tender for the section of the Canada Pacific Railway—29 miles in length, extending from Boston Bar to Lytton, in British Columbia—is accepted. I am, therefore, to request you to deposit to the credit of the Receiver-General of Canada, on or before the 8th of December next, at four o'clock p.m., the sum of \$128,000, being the security equal to 5 per cent. of the amount of your tender, which you are required to make under the conditions of the specification.

I am further to state that in the event of your failing to make the required deposit by the 8th December next, as above mentioned, the acceptance of your tender by the Department will be, ipso facto, withdrawn, and the cheque or money deposited

with your tender shall be forfeited to the Crown.

Please acknowledge the receipt of this letter.

I have the honor to be, Gentlemen, Your obedient servant,

F. BRAUN, Secretary.

To Messrs. P. Purcell, Hugh Ryan, James Goodwin and James N. Smith, Contractors, care of Hugh Ryan, Esq., Contractor.

OTTAWA, 28th November, 1879.

F. Braun Esq., Secretary,
Railways and Canals, Ottawa.

DEAR Sin,—We beg to acknowledge receipt of your letter of Monday, the 24th instant, notifying us of the acceptance by the Department of our tender for Section B, British Columbia Division of the Canadian Pacific Railway, &c.

We remain, dear Sir, yours truly, PURCELL, RYAN, GOODWIN & SMITH.

OTTAWA, 9th December, 1879.

F. Braun, Esq., Secretary, Railways and Canals, Ottawa.

Sir,—In compliance with the terms of your letter of the 24th November last, notifying us of the acceptance of our tender for the construction of that section of the Canadian Pacific Railway extending from Boston Bar to Lytton, in British Columbia, we herewith beg to enclose the security called for therein, namely, \$128,000, as follows, viz:—

Deposit receipt from Manager of Quebec Bank, Ottawa, for City of Ottawa debentures to order of Minister of Railways and Canals, deposited by J. Goodwin. 43,000 00 10,000 00 Accepted cheque deposited with tender by H. Ryan... on Ontario B'nk, deposited by H. Ryan 33,000 00 Deposit receipt on Merchants' Bank, do Merchants' Bank, do Merchants' Bank, do do 25,000 00 do do 12,000 00 do do 2,000 00 do -Bank of Montreal, do - do 3,000 00

Total......\$128,000 00

We have the honor to be, Sir, Your obedient servants,

HUGH RYAN.

OTTAWA, 11th December, 1879.

T. TRUDEAU, Esq.

Deputy Minister of Railways and Canals.

SIR,—I beg respectfully to ask that a deposit receipt of the Bank of Toronto for \$48,000, in favor of the Minister of Railways and Canals, be substituted in lieu of the following securities deposited by Hugh Ryan on the section of the Canadian Pacific Railway, extending from Boston Bar to Lytton, in British Columbia, namely:

A deposit receipt of the	Bank of Me	ontrea	1	\$ 3,000 00
A deposit receipt of the	Merchants'	Bank		2,000 00
Deposit receipt on	do ·	do		12,000 00
Deposit receipt on	do	do		25,000 00
_ *				

\$42,000 00

and that the above securities be given back to said Hugh Ryan.

I have the honor to be, your obedient servant,

J. N. SMITH, of SMITH & RIPLEY.

OTTAWA, 12th December, 1879.

To Hugh Ryan, Esq., Contractor, Ottawa.

SIB,—I beg to inform you that Mr. Joseph N. Smith, who signed with yourself and others the accepted tender for the section of the Canadian Pacific Railway extending from Boston Bar to Lytton, British Columbia, has lodged with the Department a Bank of Toronto deposit receipt for \$48,000, in substitution for other securities, as described thereunder, furnished by you on account of that tender, and has requested that those securities be returned to you.

I am directed to return to you, in accordance with Mr. Smith's request, the fol-

lowing deposit receipts, enclosed in your letter of the 8th instant, viz

1 deposit receipt, dated 2nd December, 1879, and numbered 40,648, from the Bank of Montreal, for. \$3,000 00 1 deposit receipt, dated October 27th, 1879, and numbered 4,511, from the Merchants' Bank of Canada,

1 deposit receipt, dated 2nd July, 1879, and numbered 1,118, from the Merchants' Bank of Canada for.... 25,000 00

Total \$42,000 00

I have the honor to be, Sir, your obedient servant, F. BRAUN, Secretary.

OTTAWA, 12th December, 1879.

Z. A. LASH, Esq., Deputy Minister of Justice.

Sir,—I have the honor to submit herewith for your approval a draft of the articles of agreement to be entered into with Messrs. Purcell & Co., for the construction of that portion of the Canadian Pacific Railway between Boston Bar and Lytton, British Columbia, known as Section B.

I have the honor to be, Sir, your obedient servant, F. BRAUN. Secretary.

OTTAWA, 15th January, 1880.

The Hon. Sir Charles Tupper, K.C.M.G., Minister of Railways and Canals, Ottawa.

SIB,—We hereby authorize the award of the contract for Section "B," of the Canadian Pacific Railroad in British Columbia being transferred from us to Andrew Onderdonk, and to the execution of a contract by the Government for said Section with said Onderdonk, and the acceptance by the Government of the deposit required as security for such contract from said Onderdonk in lieu of that deposited by us, which we agree to receive back from the Government, on the security to be put up by said Ouderdonk being accepted by the Government.

Your obedient servants,

PATRICK PURCELL, HUGH RYAN, JAMES GOODWIN, JAMES H. SMITH.

16th January, 1880.

This letter states that the Bank of Montreal holds the sum of \$130,000 as security from Messrs. Ryan, Goodwin & Co. for contract for section B, British Columbia. This letter has been sent to the Receiver General for safe keeping in his office.

OTTAWA, 28th January, 1880.

The Hon. Sir Charles Tupper, K.C.M.G., Minister of Railways and Canals, Ottawa.

SIR,—A communication of date 15th January, signed by Patrick Purcell, Hugh Ryan, James Goodwin and James N. Smith, has been referred to me for report.

These parties sent in the lowest tender for the Section in British Columbia extending from Boston Bar to Lytton, and the communication to which I refer, on the r part, authorizes the transfer of all their interest in the contract and work to Mr. Andrew Onderdonk, and I am requested to state if I see any objections to the transfer.

As the other three sections in British Columbia are already awarded to Mr. Onderdonk, and the one in question intervenes between them, it would result in considerable advantages to have the whole in the hands of one contractor of sufficient strength to carry on the work; and from the letters furnished by the General Manager of the Bank of Montreal, and others of high standing, there would appear to be no doubt of Mr. Onderdonk's financial ability and experience.

I am, etc.,

SANDFORD FLAMING, Engineer-in-Chief.

OTTAWA, 30th January, 1880.

Hon. J. W. TRUTCH,

Agent for Dominion Government in British Columbia.

Sin,—I herewith enclose the proposal of Messrs. Purcell, Ryan, Goodwin and Smith, the contractors to whom Section B of the Canadian Pacific Railway has been awarded, to transfer their contract to Mr. A. Onderdonk, with whom contracts have been made for Sections A, C and D of that work.

You will be good enough to favor me with your opinion as to whether it would be in the public interest to comply with their request and enter into a contract for Section B also, with Mr. Onderdonk, who has already placed to the credit of the Receiver-General, in the Bank of Montreal, the sum of (\$460,000) four hundred and sixty thousand dollars, as security for the performance of the work embraced in all those contracts.

I have the honor to be; Sir, your obedient servant, CHARLES TUPPER, Minister of Railways and Canals.

OTTAWA, 31st January, 1880.

The Hon. Sir Charles Tupper, K.C.M.G., Minister of Railways and Canals.

SIR,—Upon the proposal of Messrs. Purcell, Ryan, Goodwin and Smith to transfer their contract for Section B of the Canadian Pacific Railway in British Columbia to Mr. A. Onderdonk, with whom contracts have been made for Sections A, C and D of that work, which proposal has been referred to me under cover of your letter of yesterday's date, instructing me to express my opinion thereon, I have the honor to state that I decidedly think it would be of advantage to the public interests that the whole of these four sections of railway construction should be undertaken by one contractor or one firm of contractors, in consideration of the greater convenience to the Government of having to deal with such one firm instead of with separate, and perhaps contending, firms of contractors in a work like this, which will require a specially organized system of labor supply and a concentration of plan and effort to ensure its successful accomplishment in a manner satisfactory to the public interests; provided there be full assurance, as seems from the documents accompanying your letter to be well established in this case, that such firm is in all respects duly qualified to carry out such an extensive undertaking, and that the four sections of the work be commenced and constructed simultaneously.

This consideration has more special force, too, in regard to the particular section in question. For the location of Section B renders it, in my judgment, based upon intimate personal knowledge of the topography, specially desirable that that portion, at all events, of this section which extends from its junction with Section A along the right (west) bank of Fraser River to the proposed railway crossing over that river, should be built in direct connection with Section A, and therefore by those who may have control of that section of the work—in fact, this portion of Section B is so entirely cut off by the river and by mountains from all approach to it by land, that the only means of access to it—unless by ferry—must be from the point on Section A, where the waggon road, leaving the line of the railway, crosses Fraser river by the Suspension Bridge, and must follow thence along the line of Section A, a distance of about ten miles over very broken ground with precipitous bluffs bounding the river at several points to the initial point of the said Section B at Boston Bar.

I have the honor to be, Sir, your obedient servant,

JOSEPH W. TRUTCH.

OTTAWA, 6th July, 1880.

To Messrs P. Purcell, H. Ryan, Jas. Coodwin, Jas. N. Smith, Care of James Goodwin, Esq., Ottawa.

SIR,—I beg to inform you that the articles of agreement to be entered into between Her Majesty and yourselves, for the construction of the portion of the C. P. Railway, extending from Boston Bar to Lytton, in British Columbia, have been prepared, and I am directed to request you to come to this Department for the purpose of executing the same.

I am, Gentlemen, your obedient servant,

## CANADIAN PACIFIC RAILWAY.

59TH CONTRACT, SUPPLY 100,000 TIES FOR SECOND 100 MILES WEST OF WINNIPEG.

Contractors—Whitehead Ruttan & Ryan.

Date of Contract—6th February, 1880.

Security—Deposit receipt of Bank of Montreal, \$1,387.50.

Office of the Engineer-in-Chief Ottawa, 23rd January, 1880,

The Hon. Sir Charles Tupper, K.C.M.G., Minister of Railways and Canals.

Sir,—In view of the extension of the railway west of Manitoba with as little delay as posssible, the difficulty to be met in procuring ties along the first part of the second hundred miles line, the necessity of getting them on Section 14, and of having them cut and conveyed across to the west side of Red River while the ice bridge at Winnipeg is firm, I would recommend that the following steps be taken:

1. That the District Engineer be authorized by telegraph to advertize for 100,000 ties, to be delivered at convenient points along the track on Section 14—tenders to be received at an early day; that he report by telegraph the nature and

number of tenders received.

2. That a contract be at once entered into with the party sending in the lowest

acceptable tender.

3. That arrangements be made immediately on the line being operated by the Government officers to transport the ties, as they are made, to the west side of Red River by the ice bridge, and there piled at convenient places until wanted.

I am, etc., SANFORD FLEMING, Engineer-in-Chief.

3

OTTAWA, 23rd January, 1880.

(Memorandum.)

Upon a report received from the Engineer-in-Chief of the Canadian Pacific Railway, showing that in view of the speedy extension of that railway west of Manitoba and the difficulty of procuring ties along the first part of the second hundred miles of the line, the necessity of getting them on Section 14, and of having them conveyed across the west side of Red River while the ice bridge at Winnipeg remains firm, it is expedient that arrangements should be made for their supply without delay;

The undersigned recommends that he be authorized to advertize for tenders, and to enter into contract for the delivery of one hundred thousand ties, and to take the necessary steps for their conveyance to the west side of Red River during the con-

tinuance of the ice bridge at Winnipeg.

(Signed)

Respectfully submitted, CHARLES TUPPER, Minister, Railways and Canals.

Copy of a Report of a Committee of the Honorable the Privy Council, approved by His Excellency the Governor General in Council, on the 26th January, 1880.

On a memorandum dated 23rd January, 1880, from the Hon. the Minister of Railways and Canals, upon a report received from the Engineer-in-Chief of the Canadian Pacific Railway, showing that in view of the speedy extension of that railroad west of Manitoba, and the difficulty of procuring ties along the first part of the

second hundred miles of the line, the necessity of getting them on Section 14, and o having them conveyed across to the west side of Red River while the ice bridge at Winnipeg remains firm, it is expedient that arrangements should be made for their supply without delay;

The Minister recommends that he be authorized to advertize for tenders, and to enter into contract for the delivery of one hundred thousand ties, and to take the necessary steps for their conveyance to the west side of Red River during the con-

tinuance of the ice bridge at Winnipeg.

The Committee submit the above recommendation for Your Excellency's approval. Certified. J. O. COTÉ, Clerk, P. C.

OTTAWA, 10th February, 1880.

The Hon. Sir CHARLES TUPPER: K.C.M G., Minister of Railways and Canals.

Sir. —I desire hereby to put on record the enclosed copies of telegrams in referonce to contract for ties for the second 100 miles west of Red River.

No. 1, of date 29th January last, was sent under your instructions, to Mr. James H. Rowan, requesting him to invite tenders for 100,000 ties for use on the second 100 miles west of Red River.

On the 5th inst., I received from Mr. Rowan telegram No. 4, and on the same

day I transmitted to him, having been duly authorized by you, telegram No. 6.

Yesterday I received telegram No. 7 from Mr. Rowan, to the effect that a contract had been entered into with Messrs. Whitehead and Ruttan for 100,000 ties, and that five per cent. on the amount of contract had been deposited in the Bank of Montreal in Winnipeg, as security for the due fulfilment of the contract.

To-day I received No. 8, and on submitting the same to you received your

concurrence, and communicated the fact to Mr. Rowan, No. 9.

I have the honor to be, Sir, your obedient servant,

SANDFORD FLEMING, Engineer-in-Chief.

Oftawa, 29th January, 1880.

To James H. Rowan, Winnipeg.

Received tenders for 100,000 tamarac ties, to be delivered along track, Section 14, in time to be taken across ice bridge to west side of Red River; telegraph particulars of tenders on receipt.

SANDFORD FLEMING.

WINNIPEG, 31st January, 1880.

SANDFORD FLEMING, Ottawa.

Will stumpage be charged on the timber used in making the ties now called for. JAMES H. ROWAN.

OTTAWA, 31st January, 1880.

JAMES H. ROWAN, Winnipeg.

Receive tenders with and without stumpage paid.

SANDFORD FLEMING.

WINNIPEG, 5th February, 188).

SANDFORD FLEMING, Qtawa.

Ten tenders for ties received to-day. The following are the lowest, the price covering Government charge for stumpage; deduct three cents in all cases, if stumpage will not be charged:—Charles Whitehead and Ruttan, 273 cents; Rigney and Carey, 28; Robinson Marris, 28; John Sheelds, 31; John Ryan 33. Whitehead and Ruttan are kugwn to you; Rigney and Carey are leading merchants and offer good security. Marris I do not know, no security offered; Shields connected with Contract 42, security fair; Mr. Ryan you know.

JAMES H. ROWAN.

OTTAWA, 6th February, 1880.

JAMES H. ROWAN, Winnipeg.

The Minister accepts tender of Charles Whitehead and Ruttan for 100,000 ties at  $27\frac{3}{4}$  cents, make contract to insure delivery in good time.

SANDFORD FLEMING.

WINNIPEG, 9th February, 1880.

SANDFORD FLEMING, Ottawa.

Contract with Whitehead and Ruttan and two securities executed Saturday; I hold deposit receipt in Bank Montreal in favor Minister for five per cent. on amount of contract.

WINNIPEG, 10th February, 1880.

SANDFORD FLEMING, Ottawa.

Whitehead and Ruttan ask to be allowed to add Jno. Ryan's name as a member of the firm and party to the contract, to which he assents. May this be done. I believe it would tend to secure its fulfilment.

JAMES H. ROWAN.

OTTAWA, 10th February, 1880.

JAMES H. ROWAN, Winnipeg.

The Minister concurs in the proposal to make Ryan a party in tie contract.

SANDFORD FLEMING.

OTTAWA, 9th March, 1880.

SANDFORD FLEMING, Esq., Engineer-in-Chief,

SIR,—I am directed to inform you that the Minister concurs in the action taken by you in contracting with Messrs. Whitehead and Ruttan for the supply of 100,000 ties for the use of the second 100 miles of the Canadian Pacific Railway, west from Winnipeg, as intimated by your letter of the 10th ultimo, and further sanctions the addition of Mr. Ryan to the firm for the purpose of such contract.

I am, Sir, your obedient servant,

F. BRAUN, Secretary.

## SUPPLEMENTARY RETURN

(19M)

To an Address of the House of Commons, dated 16th February, 1880;—
For Copies of all Tenders for Works on the Pacific Railway, since January, 1879; Copies of all Tenders Received, &c., and the Names of the Parties to whom any Contracts have been Awarded; also, Copies of all Departmental Reports respecting such Tenders; Orders in Council and Correspondence not heretofore brought down.

By command,

J. C. AIKINS,

Secretary of State.

DEPARTMENT OF THE SECRETARY OF STATE,

9th April, 1880.

OTTAWA, 8th April, 1880.

EDOUARD J. LANGEVIN, Under Secretary of State.

SIR,—Referring to my letter of 30th March, enclosing return of tenders for works on the Pacific Railway since January, 1879, in answer to an Address of the House of Commons, dated 16th February, 1880, I beg herewith to transmit additional correspondence relating to the assignment of a Syndicate of Mr. Andrew Onderdunk's contracts for Sections A, C and D, in British Columbia, to be added as a supplement to the Return already forwarded.

I have the honor to be, Sir, your obedient servant,

F. BRAUN, Secretary.

DEPARTMENT OF RAILWAYS AND CANALS, OTTAWA, 4th March, 1880.

Memo.—The undersigned has the honor to represent that a communication has, been received from Mr. Andrew Onderdunk, contractor for the following sections of

the Caradian Pacific Railway in British Columbia, namely, "A," from Emory's Bar to Boston Bar; "C," from Lytton to Junction Flat; "D," from Junction Flat to Savona's Ferry, stating that, in order to carry out these contracts with the greatest efficiency, he has formed a Syndicate, consisting of the following gentlemen:—H. B. Laidlaw, Banker, 12 Pine Street, New York; M. P. Morton (of Morton, Bliss & Co.), Banker, New York; S. G. Reed, Vice-President of the Oregon Railway and Navigation Co., Portland, Oregon; D. O. Mills, Banker, San Francisco and New York; Andrew Onderdunk, Contractor and Civil Engineer.

Further, that he has assigned his said contracts, subject to the sanction of the Government, to Mr. Mills, the representative of the Syndicate. That Mr. Mills has submitted, for the approval of the Governor in Council, the assignment above men-

 ${f tioned}$  .

The undersigned is of opinion that, if consent be given to the assignment of the contract to Mr. Mills, both he and Mr. Onderdonk should covenant with the Crown to carry out the terms of such contract, and should refer the papers to the Department of Justice with a view to the preparation of the proper form of assignment containing the necessary covenants.

He submits herewith the form of assignment prepared in the Department of Justice, and recommends that the consent of the Crown be given thereto, provided that the present sureties for the contractor enter into the necessary consent so as to preserve their liability, and provided also that all securities held by the Government in connection with the contracts be held so as to apply to the contract as assigned.

CHARLES TUPPER,
Minister of Railways and Canals.

OTTAWA, 16th February, 1880.

The Hon. Sir Charles Tupper, C.B., C.M.G., Minister of Railways and Canals.

Sir,—In order to carry out my contract for the Canadian Pacific section with the greatest efficiency, I have formed a Syndicate of the following gentlemen:—H. B. Laidlaw, Banker, 12 Pine street, New York City; L. P. Morton (of Morton, Bliss & Co.), New York; S. G. Reed, V.P. of the Oregon Railway & Navigation Co., Portland, Oregon; D. O. Mills, Banker, San Francisco and New York; Andrew Onderdonk, Contractor and Civil Engineer.

I feel justified in saying that the position and character of the gentlemen thus associated with me gives the fullest assurance to the Government of the satisfactory

performance of the contracts.

I shall represent the Syndicate in British Columbia and will give my personal

superintendence to the work.

Mr. Mills will represent the Syndicate in financial matters, and in accordance with our arrangements I have, subject to the sanction of the Government, transferred my contracts to him as such representative.

I respectfully petition that the assent of the Privy Council may be given to the

assignment.

I am, Sir, your obedient servant,
ANDREW ONDERDONK.

New York, 16th February, 1880.

The Honorable Sir CHARLES TUPPER,
Minister of Railways and Canals, Ottawa.

Sir,—I beg to enclose herein an assignment from Mr. Onderdonk to myself of his contracts for sections A, C, and D, of the Canadian Pacific Railway, and respectfully request that you will be pleased to bring the same before the Governor General in Council for favorable consideration and sanction.

The assignment is made to me as the representative of a Syndicate formed by Mr. Onderdonk to carry out his contracts, and consisting of the following gentlemen:-

Andrew Onderdonk, Contractor and Civil Engineer; H. B. Luidlaw, Agent of the Bank of California in New York; L. P. Morton (of Morton, Bliss & Co.) Banker, New York; D. O. Mills, Banker, San Francisco, California; S. G. Roed, Vice-President of the Oregon Railway and Navigation Company, Portland, Oregon.

I feel justified in saying that the financial standing of the gentlemen associated

with me is unexceptional.

Mr. Onderdonk will be our representative in British Columbia, and the Works will be carried on under his personal direction. I am, Sir, respectfully you s,
D. O. MILLS.

OTTAWA, 4th March, 1880.

F. Braun, Esq.,

Secretary, Railways and Canals.

· SIR,-I enclose herewith the contracts of Mr. Onderdonk for the construction of sections A, C and D, of the Canadian Pacific Railway in British Columbia, together with letters from Messrs. Onderdonk and D. O. Mills, to the Minister of Railways and Canals, stating that a Syndicate had been formed for the purpose of carrying out these contracts, and that Mr. Mills was to be the financial representative of this Syndicate, an assignment of the contracts from Mr. Onderdonk to Mr. Mills, which has been executed for the purpose of carrying out this arrangement, and a proposed report of the Minister of Railways and Canals to Council recommending that the Government should consent to the assignment of the contracts.

These papers were handed to the Minister of Justice by the Minister of Railways and Canals, with the request that the former would consider the sufficiency of the assignment to Mr. Mills, and if he thought it insufficient, prepare such an instrument

as would effectuate the purpose in view.

The assignment which has been executed being defective in several particulars, the Minister has directed me to prepare a draft of the requisite instrument. I have done so, and now enclose the draft. The new assignment should be executed by Mr. Onderdonk, Mr. Mills and by the Minister of Railways and Canals.

If the transfer is to be carried out the sureties must, of course, enter into fresh

This and the alterations made in the form of the assignment will render neces-

sary corresponding additions to and alterations in the report to Council.

I have, therefore, also prepared drafts of new covenant to be executed by the surcties and of the report which should, I think, be made by the Minister of Railways and Canals.

I return all the papers, including the agreement, as to the secureties deposited by

Mr. Onderdonk, which I obtained from you yesterday.

Your obedient servant,

Z. A. LASH. D.M.J.

COPY of a Report of a Committee of the Honorable the Privy Council, approved by His Excellency the Governor General in Council, on the 8th March, 1880.

On a report dated 4th March, 1880, from the Honorable the Minister of Railways and Canals, representing that a communication has been received from Mr. Andrew Onderdonk, contractor for the following sections of the Canadian Pacific Railway in British Columbia, namely, "A," from Emory's Bar to Boston Bar; "C," from Lytton to Junction Flat; "D," from Junction Flat to Savona's Ferry, stating that in order to carry out these contracts with the greatest efficiency, he has formed a Syndicate consisting of the following gentlemen: H. B. Laidlaw, Banker, 12 Pine Street, New York; M. P. Morton (of Morton, Bliss & Co.), Banker, New York; J. G. Reed, Vice-President of the Oregon Railway and Navigation Company, Portland, Oregon; D. O. Mills, Banker, San Francisco and New York; Andrew Onderdonk, Contractor and Civil Engineer.

Further, that he has assigned his said contracts, subject to the sanction of the Government, to Mr. Mills, the representative of the Syndicate; that Mr. Mills has submitted for the approval of the Governor in Council, the assignment above men-

tioned.

The Minister states that he is of the opinion that, if consent be given to the assignment of the contract to Mr. Mills, both he and Mr. Onderdonk should covenant with the Crown to carry out the terms of such contract, and that he, the Minister, referred the papers to the Department of Justice with a view to the preparation of the proper form of assignment, containing the necessary covenants.

The Minister submits herewith the form of assignment prepared in the Department of Justice, and recommends that the consent of the Crown be given thereto, provided that the present sureties for the contractor enter into the necessary consent, so as to preserve their liability, and provided also that all secureties held by the Government in connection with the contracts be held so as to apply to the contract so assigned.

The Committee concur in the foregoing recommendation, and submit the same for your Excellency's approval, the Hon. Minister of Justice having reported favor-

ably thereon.

Certified,

J. O. COTE, C.P.C.

To the Ministea of Railways and Canals.

## FURTHER SUPPLEMENTARY RETURN.

(19м)

To an Address of the House of Commons, dated 16th February, 1880.—
For Copies of all Tenders for Works on the Pacific Railway since January,
1879; Copies of all Tenders Received, showing the Names of all Sureties,
the Nature of the Deposit made as Collateral Security, and the Names of
the Parties to whom any Contracts have been Awarded; also, Copies of
all Departmental Reports respecting such Tenders, Orders in Council, and
Correspondence not heretofore brought down.

By command,

J. C. AIKINS,

Secretary of State.

DEPARTMENT OF THE SECRETARY OF STATE,

22nd April, 1880.

OTTAWA, 20th April, 1880.

EDOUARD J. LANGEVIN, Esq., Under Secretary of State.

SIR,-Referring to my letter of the 30th March, transmitting, in answer to an Address of the House of Commons, dated 16th February, 1880, copies of all contracts for works on the Canadian Pacific Railway in 1879; and also, to my letter of the 8th inst., transmitting additional correspondence relating to the assignment by Mr. Andrew Onderdonk to a Syndicate of the contracts for Sections A, C and D, in British Columbia;

I beg herewith to enclose copy of the said assignment to be added as a further

supplement to the Return already laid before Parliament.

I have the honor to be, Sir, your obedient servant,

F. BRAUN, Secretary.

This Indenture, made this seventeenth day of March, one thousand eight hundred

and eighty.

Between Andrew Onderdonk, of San Francisco, in the State of California, Civil Engineer, of the first part; Darius O. Mills, of the same place, Banker, of the second part; and Her Majesty Queen Victoria, represented herein by the Minister of Rail-

ways and Canals, of the third part.

Whereas the said Andrew Onderdonk has entered into three several contracts with Her Majesty, represented by the said Minister, for the construction of three sections of the Canadian Pacific Railway in British Columbia, known and described as Sections A, C and D, respectively, by indentures bearing date respectively the 23rd December, 1879, the 23rd December, 1879, and the 15th December, 1879, and has agreed to assign said contracts to the said Darius O. Mills upon Her Majesty consenting to such assignment, and upon the said Darius O. Mills covenanting to perform the said contracts.

Now this Indenture witnesseth, that in pursuance of the said agreement and in consideration of the sum of one dollar of lawful money of Canada, and of the covenant and agreement on the part of the said Darius O. Mills, hereinafter contained, he the said Andrew Onderdonk doth hereby assign, transfer and set over unto the said Darius O. Mills the three several contracts hereinbefore recited, and all benefit and advan-

tage to be derived therefrom.

And in consideration of such assignment, the said Andrew Onderdonk and Darius O. Mills hereby for themselves and each of them, their and each of their heirs, executors and administrators, jointly and severally covenant with Her Majesty and Her successors that the said Darius O. Mills, his executors and administrators, shall and will, from time to time and at all times, well and truly perform, keep and abide by all and singular the covenants, agreements and conditions in the said three Indentures contained, and on the part of the "contractor" in the said Indentures respectively mentioned to be performed, kept and abided by.

And whereas the said Andrew Onderdonk deposited in the Bank of Montreal, to the credit of the Receiver-General, the undermentioned sums as security for his performance of the said contracts respectively, viz.: \$137,000 as security for his performance of the contract respecting Section "A," \$103,000 as security for his performance of that respecting Section "C," and \$90,000 as security for his performance of that respecting Section "C," and handed to Her-Majesty deposit receipts for the said security for his performance of that respecting Section "D," and handed to Her-Majesty deposit receipts

for the said sums respectively.

And whereas the terms upon which the said sums are to be held and disposed of by Her Majesty were defined by three several Indentures dated respectively the 23rd December, 1879, the 23rd December, 1879, and the 15th December, 1879, and each made between the said Andrew Onderdonk and Her Majesty.

Now this Indenture further witnesseth, and the said Andrew Onderdonk agrees, that the said three sums shall remain on deposit as aforesaid, and shall be held and disposed of by Her Majesty as security for the performance of the said contracts by the said Darius O. Mills, in the same manner as under the said last-mentioned three Indentures it was provided that they should remain on deposit and be held and disposed of as security for the performance of the said contracts by the said Andrew Onderdonk.

And Her Majesty, in consideration of the premises, and by and with the advice of Her Privy Council of Canada, consents to the assignment of the said contracts

hereby made or intended to be made.

In witness whereof the said Andrew Onderdonk and Darius O. Mills and the said Minister of Railways and Canals have hereunto set their hands and seals. And all parties elect the City of Ottawa, Canada, as the place where these presents shall be considered as having been executed.

Signed, sealed and delivered by Andrew Onderdonk in presence of (Signed) John T. Ward.

ANDREW ONDERDONK. (Signed) Seal.

Signed, sealed and delivered by Darius O. Mills in presence of (Signed) D. O'CONNOR, Of the City of Ottawa, Barrister-at-law.

(Signed) D. O. MILLS.

[Seal.]

Signed, sealed and delivered by the Minister of Railways and Canals, and countersigned by the Secretary of the Department of Railways and Canals, in presence of (Signed) A. G. Bradley.

(Signed) CHARLES TUPPER, Minister of Railways and Canals. F. BRAUN,

Secretary. [Seal.]

STATE OF CALIFORNIA. 1 I, JOHN T. WARD, of the City of San Francisco, in the said State, make oath and say:-

1. That I was personally present and did see the within named Andrew Onderdonk duly execute, sign, real and deliver the within deed of assignment, that I am a subscribing witness thereto, and that the said assignment was so executed by him at the said City of San Francisco.

Sworn before me at the said City of San Francisco. this 24th day of March, 1880. In testimony whereof I have hereto set my hand and official seal as Notary Public. (Signed)

J. ROBERT READ, Notary Public. JOHN T. WARD.

## FURTHER SUPPLEMENTARY RETURN

(19 M)

To an Address of the House of Commons, dated 16th February, 1880;—For Copies of all Tenders for Works on the Pacific Railway since January, 1879; Copies of all Tenders Received, showing the Names of all Sureties, the Nature of the Deposit made as Collateral Security, and the Names of the Parties to whom any Contracts have been Awarded; also, Copies of all Departmental Reports respecting such Tenders, Orders in Council and Correspondence not heretofore brought down.

· By Command,

J. C. AIKINS,

Secretary of State.

Department of the Secretary of State, 80th April, 1880.

E. J. LANGEVIN, Esq. Under-Secretary

OTTAWA, 29th April, 1880.

Sin,—Referring to my letter of 20th March, transmitting, in answer to an Address of the House of Commons dated 10th February, 1880, copies of all contracts on the Canadian Pacific Railway in 1879; and also to my letters of the 8th April and 20th April, enclosing additional correspondence relating to the assignment by Mr. A. Onderdonk to a Syndicate of his contracts for sections A, C and D in British Columbia.

I now beg to transmit additional information with reference to the letting of the contract for section D in British Columbia, to be added as a further supplement to the Return already laid before Parliament.

I have the honor to be, Sir,

Your obedient servant,

F. BRAUN, Secretary.

OTTAWA, 8th December, 1879.

The Hon. the Minister of Railways and Canals, Ottawa.

SIB,—We beg to inform you that it has come to the personal knowledge of the undersigned, from the statement of Mr. T. Kavanagh, made this day to us, one of the tenderers for Section D, Canadian Pacific Railway, British Columbia Division, that the said Kavanagh, for himself and his co-partners for the said section, has agreed to withdraw their tender for the same, in consideration for a certain sum of money to be paid by Gregory & McManus, the tenderers, who are understood to be the next in price to the tender made by T. & M. Kavanagh & Co. of Ottawa,—

And as the undersigned believe that the arrangement is made fraudulently and

against the rules of the Department,—

We bring the fact to your notice, to be dealt with as you consider most expedient in the public interest, having in view the legitimate claims of honest tenderers.

Having submitted this fact before you, the truth of which we are prepared to establish, we respectfully urge that the tender of Gregory, McManus & Co., having been made the lowest tender by this underhand and fraudulent process, that Gregory's tender be passed over and considered null and void.

We have the honor to be, Sir,
Your most obedient servants.

SHIELDS, McDONALD, BROWN & CO., Tenderers for said Section.

ANTIGONISH, N.S., 20th April, 1880.

The Hon. Sir Charles Tupper, K.C.B., Minister of Railways, Ottawa.

SIR,—I see that a letter of Shields & Co., charging Gregory & McManus with fraudulent action with regard to Kavanagh's tender for Section D, British Columbia, Canadian Pacific Railway contract, is among the papers laid before the House of Commons by the Government, and has hence found its way into the newspapers. Such representations going forth to the country unanswered must necessarily be detrimental to the parties charged.

I beg to bring to your recollection the following circumstances:—

At an interview in your office, you intimated to me the receipt of such a letter from Messrs. Shields & Co., and you asked if it were my wish that you should investigate the matter. I replied that such was not only my wish but my right, as I could show that we had not only refused to have any dealings with Mr. Kavanagh, but that we, ourselves, had refused to sell out our chance to the parties above us, who claim that they had in their possession a written undertaking from parties below us to sell out if we would.

You expressed satisfaction to learn that the charge against us could be successfully refuted. At a subsequent interview you told me that you had since seen Mr. Kavanagh, who himself had assured you that there was no truth in the charge of

Messrs. Shields & Co.

A few days afterwards I learned from you that the work had been contracted for upon Mr. Kavanagh's tender. You then told me that you would send me a copy of Shields & Co's. letter, so that my reply to the charge might appear upon the

record. No copy of the charge has ever reached me.

No doubt, press of Departmental business occasioned the oversight. It seems strange, however, that the charge of Shields & Co. should have been given to the House and public, yet no mention whatever made upon the papers and record, or orally, before the House, that the charge had been enquired into, found groundless; or, at least, that the accused had denied the charge and asked enquiry. I respectfully claim that justice demands that either an enquiry should be held or that

a memorandum should be placed upon record that the charge was denied by us and Mr. Kavanagh, and that enquiry was not held only because the Government were perfectly satisfied that the charge was groundless.

I have no idea of allowing the matter to rest with such a charge upon record

and published throughout the land.

I must secure a proper refutation either upon the public record of the Government or by verdict of a jury at a civil suit for slander.

I have the honor to be, Sir,

Your obedient servant,

CHARLES C. GREGORY.

OTTAWA, 28th April, 1880.

C. C. GREGORY, Esq., Antigonish.

Sir,—I am directed by the Minister of Railways and Canals to acknowledge the receipt of your letter of the 20th inst., and to forward for your information a copy of the letter therein referred to, addressed to this Department on the 8th December last by Messrs. Shields, McDonald, Brown & Co., in which the statement was made that your firm had adopted certain objectionable means to secure the position of lowest tenderers for Section D of the British Columbia division of the Pacific Railway.

I have further to state that directions were given by the Minister, at the time of the receipt of that letter, for the transmission of a copy thereof to you, and to

express his regret that, inadvertently, it has been so long withheld.

I am, Sir, your obedient servant,

F. BRAUN, Secretary.